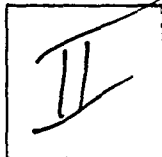


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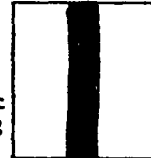
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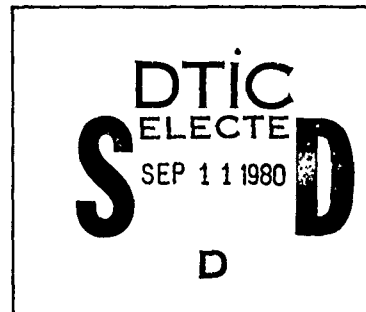
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TAI-NAN 51249

DATA PROCESSING DIVISION  
ETAC, USAF  
Air Weather Service ( MAC )

AD A088959

REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

TAI-NAN FORMOSA/NEU-CHEU-TZE  
N 22 57 E 120 12 ELEV 56 FT RCNN

WMO #46743

PARTS A-F  
POR FROM HOURLY OBS JAN 54-DEC 65  
POR FROM DAILY OBS JAN 54-DEC 65

JUN 15 1970

FEDERAL BUILDING  
ASHEVILLE, N. C.

89-4820/b

80 9 9 016

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 80/085	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Tai-Nan Formosa/ Neu-Cheu-tze		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
		6. PERFORMING ORG. REPORT NUMBER															
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12. REPORT DATE 15 June, 70															
		13. NUMBER OF PAGES															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report)  Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Tai-Nan Formosa/Neu-Cheu-tze It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	



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19. Percentage frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables  
\* Formosa                      \*\* Tai-Nan Formosa/Neu-Cheu-tze
20. and dew point temperatures and relative humidity); and (F) Pressure  
Summary (means, standard, deviations, and observation counts of  
station pressure and sea-level pressure). Data in this report are  
presented in tabular form, in most cases in percentage frequency of  
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING DIVISION  
USAFETAC OL-1  
AIR WEATHER SERVICE (MAC)

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

#### PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

#### PART B PRECIPITATION

SNOWFALL DATA NOT AVAILABLE  
SNOW DEPTH DATA NOT AVAILABLE

#### PART C SURFACE WINDS

#### PART D CEILING VERSUS VISIBILITY

SKYCOVER

#### PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

#### PART F STATION PRESSURE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS:

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
46743	TAI-NAN FORMOSA/NEU-CHEU-TZE	N 22 57	E 120 12	56	RCNN	

### STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Tai-Nan Formosa	Apt	Jan 53	Dec 65	N 22 57	E 120 12	56	NA	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 53 to Dec 65	Not Available	NA	NA	NA	Data from Taiwan microfilm

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AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART A

## WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2  
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USAF ETAC  
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.6				2.6	7.6			.2	7.8	1116
	03-05		3.6				3.6	17.2				17.2	1116
	06-08		4.5				4.5	57.3	2.0		.4	59.4	1116
	09-11		3.9				3.9	33.2	17.7		3.5	49.5	1116
	12-14		3.3				3.5	3.0	12.7		4.8	19.9	1116
	15-17		3.4				3.4	1.1	15.7		9.1	25.4	1116
	18-20		3.1				3.1	1.3	14.9		6.5	22.1	1116
	21-23		2.2				2.2	1.7	1.7		1.0	4.3	1116
TOTALS			3.4				3.4	15.3	8.1		3.2	25.7	8928

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USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

FEB  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RA, AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.2	3.4				3.4	9.8	.6		.3	10.6	1017
	03-05	.2	3.8				3.8	19.7	.1		.4	20.2	1017
	06-08	.1	4.6				4.6	63.4	1.2		.3	64.3	1017
	09-11	.1	3.8				3.8	28.5	19.8		1.4	45.4	1017
	12-14		2.4				2.4	2.4	11.5		4.7	18.2	1017
	15-17		2.1				2.1	1.7	13.4		9.5	24.3	1017
	18-20		2.4				2.4	1.9	15.0		6.7	23.3	1017
	21-23		4.2				4.2	3.1	1.8		1.1	6.0	1017
TOTALS		.1	3.3				3.3	16.3	7.9		3.1	26.5	8136

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USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.1	3.3				3.3	4.9	.2		.1	5.1	1113
	03-05	.4	3.7				3.7	14.6				14.6	1113
	06-08	.3	5.2				5.2	68.8	2.4		.4	70.9	1113
	09-11	.1	4.7				4.7	28.4	22.6		1.8	46.5	1113
	12-14		3.9				3.9	3.1	11.9		4.5	18.7	1113
	15-17	.2	3.1				3.1	2.4	10.1		9.9	22.1	1113
	18-20	.1	3.1				3.1	2.7	8.6		6.6	17.5	1113
	21-23	.1	2.7				2.7	2.3	2.0		1.5	5.8	1113
TOTALS		.2	3.7				3.7	15.9	7.2		3.1	25.2	8904

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AIR WEATHER SERVICE/HAC

# WEATHER CONDITIONS

46743 STATION TAI-NAN FORMOSA/NEU-CHEU-TZE 54-65 YEARS APR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.1	3.9				3.9	2.7				2.7	1079
	03-05	.1	4.4				4.4	15.6				15.6	1080
	06-08	.2	3.6				3.6	73.1	4.5		.2	75.6	1080
	09-11	.2	4.6				4.6	14.5	15.8		.9	27.2	1080
	12-14	.1	3.8				3.8	1.3	3.9		2.2	7.1	1080
	15-17		3.1				3.1	.9	3.8		4.2	8.6	1080
	18-20	.1	3.2				3.2	1.6	3.6		3.1	7.9	1080
	21-23		3.0				3.0	1.2	.8		.1	2.1	1080
TOTALS		.1	3.7				3.7	13.9	4.1		1.3	18.4	8639

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

MAY  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.2	3.3				3.3	1.2	.1			1.3	1116
	03-05	.6	4.2				4.2	12.6	.1			12.7	1116
	06-08	.2	6.0				6.0	55.5	2.6		.1	57.3	1116
	09-11	.7	7.4				7.4	6.5	5.6		.4	11.1	1116
	12-14	.7	5.7				5.7	.6	1.3		.6	2.4	1116
	15-17	.4	6.5				6.5	.6	.7		.8	2.2	1116
	18-20	.2	6.1				6.1	.3	1.2		.7	2.2	1116
	21-23	.3	4.3				4.3		.4		.2	.4	1116
TOTALS		.4	5.4				5.4	9.7	1.5		.4	11.2	8928

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION:TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

JUN  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH "RECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.3	11.5				11.5	.6				.6	1080
	03-05	.4	13.8				13.8	6.6				6.6	1080
	06-08	1.4	17.2				17.2	31.7	1.2			32.3	1080
	09-11	1.1	16.8				16.8	2.2	.4			2.4	1080
	12-14	1.4	13.6				13.6	.3	.2		.2	.6	1080
	15-17	1.4	13.3				13.3	.4			.2	.6	1080
	18-20	2.0	12.9				12.9	.4				.4	1080
	21-23	1.4	10.0				10.0	.2				.2	1080
TOTALS		1.2	13.6				13.6	5.3	.2		.1	5.5	8640

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

JUL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.6	7.7				7.7	.1				.1	1116
	03-05	.8	8.9				8.9	2.6				2.6	1116
	06-08	1.0	12.3				12.3	29.3	.7			29.8	1116
	09-11	.8	12.2				12.2	1.3	.5		.4	2.2	1116
	12-14	1.3	10.7				10.7				.3	.3	1116
	15-17	2.7	12.7				12.7		.2		.3	.4	1116
	18-20	3.4	14.7				14.7	.1	.3			.4	1116
	21-23	1.4	8.2				8.2	.1				.1	1116
TOTALS		1.5	10.9				10.9	4.2	.2		.1	4.5	8928

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

AUG  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.2	12.2				12.2	.5				.5	1113
	03-05	1.3	12.8				12.8	2.6				2.6	1113
	06-08	1.0	13.9				13.9	39.1	1.1			39.7	1113
	09-11	.6	14.1				14.1	2.5	1.2			3.3	1113
	12-14	1.2	14.0				14.0	.3	.7		.1	1.0	1113
	15-17	2.7	15.4				15.4	.3	.6		.2	1.1	1113
	18-20	3.5	17.5				17.5	.7	.4		.4	1.5	1112
	21-23	1.2	13.6				13.6	.3				.3	1113
TOTALS		1.5	14.2				14.2	5.8	.5		.1	6.3	8903

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FURMOSEA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.2	7.5				7.5	1.0	.7			2.5	1080
	03-05		9.2				9.2	8.8	.2			9.0	1080
	06-08		6.5				6.5	60.6	.7			60.9	1080
	09-11	.4	7.0				7.0	8.3	5.5			12.7	1080
	12-14	.3	8.4				8.4	.6	1.7		.8	2.9	1080
	15-17	2.1	9.7				9.7	.4	3.7		2.0	5.9	1080
	18-20	2.1	11.2				11.2	.6	4.4		1.7	6.6	1080
	21-23	1.3	9.6				9.6	.4	1.1		.3	1.7	1080
TOTALS		.8	8.6				8.6	10.2	2.3		.6	12.8	8640

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

JCT  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		1.0				1.0	1.5	.1		.1	1.7	1116
	03-05		1.3				1.3	12.5				12.5	1116
	06-08		1.3				1.3	81.3	1.7		.1	82.4	1116
	09-11		1.1				1.1	18.2	17.0		.4	33.8	1116
	12-14		1.2				1.2	.6	5.9		1.5	8.1	1116
	15-17	.3	2.1				2.1	.3	16.8		5.4	22.3	1116
	18-20	.5	2.4				2.4	1.1	16.5		4.3	21.6	1116
	21-23		1.3				1.3	.3	2.1		.5	2.9	1116
TOTALS		.1	1.5				1.5	14.5	7.5		1.5	23.2	8928

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743

STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE

STATION NAME

54-65

YEARS

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		2.4				2.4	6.9				6.9	1080
	03-05	.1	2.9				2.9	21.3				21.3	1080
	06-08	.1	3.1				3.1	69.4	1.0		.1	70.4	1080
	09-11		2.5				2.5	19.2	19.1		1.2	37.8	1080
	12-14		2.1				2.1	.3	6.7		3.0	9.7	1080
	15-17		2.8				2.8		17.8		8.5	26.2	1080
	18-20		2.0				2.0	.6	12.6		5.0	18.1	1080
	21-23		2.2				2.2	1.6	.6		.4	2.6	1080
TOT. LS		.0	2.5				2.5	14.9	7.2		2.3	24.1	8640

ORIGINAL DATA RECORDED IN SYNOPTIC CODE



2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

DEC  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		2.5				2.5	8.1	.2			8.2	1116
	03-05		3.0				3.0	19.6				19.6	1116
	06-08		3.4				3.4	65.1	1.5		.1	66.2	1116
	09-11		1.9				1.9	29.1	21.1		1.2	46.5	1116
	12-14		1.7				1.7	1.1	9.1		2.8	12.6	1116
	15-17		1.8				1.8	.1	15.7		6.7	22.1	1116
	18-20		2.7				2.7	.6	11.0		4.0	13.4	1116
	21-23		2.1				2.1	2.0	1.3		.2	3.4	1116
TOTALS			2.4				2.4	15.7	7.3		1.9	24.3	8928

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

ALL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		3.4				3.4	15.3	8.1		3.2	25.7	8928
FEB		.1	3.3				3.3	16.3	7.9		3.1	26.5	8136
MAR		.2	3.7				3.7	15.9	7.2		3.1	25.2	8904
APR		.1	3.7				3.7	13.9	4.1		1.3	18.4	8639
MAY		.4	5.4				5.4	9.7	1.5		.4	11.2	8928
JUN		1.2	13.6				13.6	5.3	.2		.1	5.5	8640
JUL		1.5	10.9				10.9	4.2	.2		.1	4.5	8928
AUG		1.5	14.2				14.2	5.8	.5		.1	6.3	8903
SEP		.8	8.6				8.6	10.2	2.3		.6	12.8	8640
OCT		.1	1.5				1.5	14.5	7.5		1.5	23.2	8928
NOV		.0	2.5				2.5	14.9	7.2		2.3	24.1	8640
DEC			2.4				2.4	15.7	7.5		1.9	24.3	8928
TOTALS		.5	6.1				6.1	11.8	4.5		1.5	17.3	105142

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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DATA PROCESSING DIVISION  
USAF ETAG  
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX  
WEATHER CONDITIONS  
XXXXXXXXXXXXXXXXXXXX  
ATMOSPHERIC PHENOMENA

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

ALL  
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		18.3				18.3	75.0	55.4		14.0	89.0	372
FEB		.6	21.5				21.5	80.5	52.5		14.7	91.2	339
MAR		1.9	18.9				18.9	84.9	55.0		13.7	94.3	371
APR		1.1	16.4				16.4	87.5	38.6		7.8	91.7	360
MAY		4.0	23.9				23.9	75.3	18.3		1.9	76.9	372
JUN		14.7	52.2				52.2	51.9	3.9		.8	52.8	360
JUL		17.5	50.5				50.5	47.3	4.3		.5	48.7	372
AUG		14.6	52.8				52.8	58.2	5.1		.8	59.3	371
SEP		10.3	45.3				45.3	76.4	19.7		3.1	80.0	360
OCT		1.9	11.8				11.8	90.6	52.7		8.1	94.9	372
NOV		.6	12.2				12.2	79.7	50.6		11.9	93.6	360
DEC			11.3				11.3	81.2	58.3		9.9	93.0	372
TOTALS		5.6	27.9				27.9	74.0	34.5		7.3	80.4	4381

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL\*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,  
~~which was not included in the summary of the day observation for Jan 1956.~~

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DATA PROCESSING DIVISION  
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## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION  
(FROM DAILY OBSERVATIONS)

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NON*	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	81.7	4.7	.5	2.2	1.1	1.6	2.7	1.3					1.3	9.4	372	.70	2.11	TRACE
FEB	74.5	4.7	1.3	3.2	1.3	3.9	1.9	.6	.3				0.9	12.5	311	.60	1.80	.00
MAR	81.5	4.7	2.3	2.1	2.3	2.1	3.2	.9	.9				1.8	13.8	341	1.10	3.70	.00
APR	83.3	4.7	.3	2.7	.9	2.7	2.8	1.5	1.2	.6			3.3	12.4	330	1.83	7.76	TRACE
MAY	70.8	5.8	1.4	3.0	1.9	4.0	1.9	2.4	1.3	2.2			5.9	18.5	372	3.76	19.02	TRACE
JUN	46.7	8.6	1.7	4.4	3.9	7.8	6.1	6.9	10.3	3.1	.6		20.9	44.7	360	12.33	24.63	1.44
JUL	46.5	12.1	2.7	4.6	7.0	5.1	5.9	5.1	7.3	3.2	.3	.3	16.2	41.4	372	11.42	26.76	1.10
AUG	48.1	6.2	1.2	5.3	5.3	7.0	5.1	6.7	6.5	3.6	2.3	.3	19.6	43.7	341	15.74	47.78	1.45
SEP	53.9	11.1	2.8	5.3	5.0	6.9	5.1	2.2	4.7	1.4	.6	.3	9.2	35.0	360	7.87	37.83	.58
OCT	87.4	5.4	.6	2.2	1.6	2.2	.3		.3				6.3	7.3	372	.32	2.08	.00
NOV	87.8	6.4		1.4	1.4	.8	.8	.1	.1				1.4	8.8	360	.71	3.13	.00
DEC	80.7	5.4	.3	1.1	1.3	1.9	.5	.8					0.8	5.9	372	.34	1.38	.00
ANNUAL	71.7	7.5	1.3	3.1	2.7	3.8	3.1	2.4	2.8	1.2	.3	.1	20.9	4263	56.72			

## EXTREME VALUES

### PRECIPITATION

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

**54-65**

YEARS

## 24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54		.38	.23	1.07	.92	TRACE	3.00	.74	3.21	.38	.22	1.38	.03	
55		.59	.00	TRACE	1.73	.73	4.96	2.76	10.86	2.48	.02	.06	.21	10.86
56		.91	.52	.63	1.83	1.61	6.45	3.42	7.02	18.54	1.28	.07	.64	
57		.31	1.22	.38	.20	4.63	4.07	.73	1.09	.80	.22	.00	.69	4.65
58		.43	.26	1.93	.17	3.70	2.70	4.48	.99	4.54	.17	.00	.55	4.54
59		.41	.51	.00	2.93	3.67	1.27	8.91	6.98	1.02	.26	.26	TRACE	8.91
60		TRACE	.07	.53	.49	.11	2.28	1.94	4.36	2.39	TRACE	.13	.08	4.36
61		.18	.31	.97	.89	.63	.35	2.04	3.18	1.10	.00	1.54	.13	
62		.32	.29	.50	2.01	TRACE	2.03	11.72	.89	4.02	.19	.07	TRACE	11.72
63		TRACE	.12	1.05	.05	TRACE	1.46	4.92	.68	3.85	TRACE	.06	.08	4.92
64		.74	.04	.06	TRACE	3.64	2.80	1.12	3.27	1.33	.11	TRACE	.00	
65		.16	TRACE	.09	1.05	2.61	9.41	3.83	6.73	.43	.12	1.93	.04	9.41
MEAN		.37	.30	.57	.95	1.78	3.40	3.88	4.18	3.41	.20	.32	.20	7.42
S D		.277	.337	.998	.928	1.768	2.523	3.361	3.245	4.980	.351	.723	.263	3.119
TOTAL OBS		372	311	341	330	372	360	372	341	360	372	360	372	4263

## EXTREME VALUES

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE 54-65  
STATION STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES .  
/BASED ON LESS THAN FULL MONTHS/

[illegible]



DATA PROCESSING DIVISION  
ETAC/JSAP  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION  
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AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	18.0	27.8	12.9	3.4	.2						66.6	8.8
NNE	.5	3.3	4.1	2.2	.2							10.3	6.2
NE	2.0	7.2	1.9	.3								11.3	5.6
ENE		.1	.2									.3	6.3
E	.4	.0	.1									1.3	4.4
ESE		.2										.2	4.5
SE		.5	.1									.6	5.7
SSE	.1											.1	3.3
S	.1	.1										.2	3.5
SSW													
SW													
WSW													
W		.1										.1	6.0
WNW													
NW	.1	1.2	1.3	.4								3.1	7.3
NNW	.4	.0	1.3	.4	.1							2.9	7.0
VARBL												3.0	
CALM													
	7.6	32.1	37.1	16.2	3.7	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1112

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	19.5	23.6	13.2	3.0	.3						64.9	8.7
NNE	1.4	3.0	4.6	2.3	.5							11.8	8.1
NE	3.0	3.5	3.5		.2							12.2	5.6
ENE		.1										.1	4.0
E	.5	.5	.2									1.2	6.2
ESE	.1	.2										.3	3.3
SE	.2	.2	.2									.5	5.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	.1											.1	3.0
NW	.2	.8	1.2		.1							2.3	7.4
NNW	.5	1.7	1.4	.7								4.3	7.4
VARBL												2.3	
CALM													
	10.5	31.5	34.7	16.2	4.5	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1104

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46749  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

0600-0800  
HOURS (L S T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	14.5	24.6	13.5	3.4	.3						60.2	9.1
NNE	1.4	3.1	5.5	3.1	.4							13.2	8.3
NE	2.7	8.0	4.2	.5	.1							15.7	5.7
ENE	.4	.5	.2									.7	4.7
E	.5	1.6	.3									2.3	3.0
ESE		.3										.3	3.7
SE	.3	.3										.5	3.8
SSE	.1											.1	3.0
S		.1										.1	6.0
SSW													
SW													
WSW													
W													
WNW													
NW	.3	.4	.9									1.5	6.6
NNW	.5	.7	1.6	.7								3.7	7.7
VARBL												1.6	
CALM													
	9.5	29.4	37.4	18.0	3.9	.3						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1108

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-WAN FURNUSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

JAN  
MONTH

0900-1100  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	8.1	20.2	13.0	5.7	1.0	.1					50.4	10.5
NNE	.0	2.1	4.9	4.9	1.7	.1						14.5	10.6
NE	1.9	5.6	4.6	1.9	.4	.1						14.4	7.4
ENE		.3	.1			.1						.4	9.4
E	.2	.9	.3									1.7	4.8
ESE	.1		.1	.1								.3	7.0
SE	.1		.1									.2	5.0
SSE		.2										.2	5.5
S	.1	.3	.5	.1								1.0	7.0
SSW			.1									.1	7.0
SW		.1	.1									.2	6.5
WSW													
W	.3	.2	.2									.6	4.4
WNW		.2	.2									.4	6.5
NW	.4	1.7	3.0	1.1	.1							6.3	8.2
NNW	.3	1.3	3.0	1.5								6.4	8.3
VARBL													
CALM												3.1	
	7.1	20.8	37.3	22.6	7.8	1.3	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1114

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.0	12.7	14.1	5.0	1.9	.2					39.4	12.1
NNE	.2	.2	1.9	3.5	1.4	.1						7.3	13.3
NE	.2	.9	1.2	2.5	.5	.1						5.4	11.5
ENE													
E													
ESE	.1	.1										.2	4.5
SE			.2									.2	7.5
SSE			.1									.1	7.0
S	.4	.1	.2	.4	.4	.2						1.6	12.6
SSW			.4	.3		.1						.7	12.9
SW	.1	.4	.4	.3								1.2	7.6
WSW			.2	.1								.3	9.7
W	.4	1.3	2.7	1.4								5.7	8.6
WNW		.3	1.7	1.1								3.0	9.8
NW	.7	2.8	11.3	8.8	1.3							24.9	10.3
NNW	.2	1.5	4.0	2.4	1.0	.3						9.4	10.8
VARBL													
CALM												.6	
	3.5	11.7	36.9	34.8	9.8	2.6	.2					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS

1115

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.3	0.6	16.5	7.5	1.3	.2					35.5	13.7
NNE		.3	1.3	2.4	1.9							5.9	14.2
NE	.1	.2	.4	1.3	1.0	.1						3.1	14.2
ENE													
E	.1											.1	2.0
ESE													
SE		.1										.1	6.0
SSE	.1		.3									.4	7.3
S		.3	.2	.4	.8	.1						1.7	15.3
SSW		.1		.1								.2	9.0
SW		.1	.3	.1								.4	8.4
WSW		.1	.2									.3	8.7
W	.3	.4	2.3	.9								3.9	9.0
WNW	.1	.4	1.0	1.1								2.6	9.6
NW	.4	2.2	11.3	14.6	1.5	.3						30.3	11.3
NNW		.0	4.7	7.3	2.3	.4						15.4	12.9
VARBL													
CALM												.1	
	1.3	6.1	30.6	44.6	15.1	2.2	.2					100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	7.7	25.9	19.4	7.1	.5						62.0	11.0
NNE	.1	.4	2.7	3.0	1.0							7.2	11.9
NE	.3	1.4	1.6	1.2	.1							4.6	8.5
ENE													
E	.3		.3									.5	5.8
ESE													
SE		.1										.1	5.0
SSE		.1	.2									.3	7.0
S		.1	.6	.4	.2							1.3	12.1
SSW													
SW	.6	.2										.4	1.3
WSW													
W		.4	.1									.1	5.8
WNW	.1	.1	.4	.1								.6	8.0
NW	.2	2.6	6.4	2.1	.3							11.5	8.7
NNW	.1	1.2	6.1	3.1	.3							10.6	10.1
VARBL													
CALM												.4	
	2.3	14.2	44.2	29.2	8.9	.5						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1116



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-NAN FURHUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	16.2	30.2	15.9	3.7	.2						68.9	9.3
NNE	.1	2.0	3.9	2.4	.1							8.8	9.4
NE	1.4	4.7	2.6	.1	.2							9.0	5.7
ENE	.1											.1	3.0
E	.1	.4										.5	4.2
ESE													
SE		.3										.3	4.7
SSE		.2										.2	5.5
S	.3	.4		.2								.8	6.4
SSW													
SW													
WSW													
W													
WNW	.1	.1	.1									.3	5.3
NW	.3	1.5	2.6	.3	.1	.1						4.9	8.0
NNW	.2	1.4	2.5	.6								4.8	8.7
VARBL													
CALM												1.4	
	5.4	27.2	41.8	19.7	4.0	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FUR/MSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	11.1	21.7	14.0	5.0	.7	.1					56.0	10.1
NNE	.5	1.8	3.0	3.0	.9	.0						9.9	10.1
NE	1.4	4.2	2.5	1.0	.3	.0						9.4	8.9
ENE	.0	.1	.1			.0						.2	6.1
E	.3	.3	.1									.9	4.7
ESE	.0	.1	.0	.0								.1	5.1
SE	.1	.2	.1									.3	5.1
SSE	.0	.1	.1									.2	6.1
S	.1	.2	.2	.2	.2	.0						.8	11.3
SSW		.0	.1	.0		.0						.1	11.0
SW	.0	.1	.1	.0								.3	7.0
WSW		.0	.0	.0								.1	9.2
W	.1	.3	.7	.3								1.4	8.4
WNW	.0	.1	.4	.3								.9	9.0
NW	.3	1.7	4.0	3.4	.4	.0						10.0	9.7
NNW	.3	1.1	3.1	2.1	.3	.1						7.2	10.1
VARBL													
CALM												1.0	
	3.9	21.6	37.5	25.2	7.2	.9	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 8901

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURPOSA/NEI-CHEU-TZE  
STATION NAME

54-05  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	18.5	25.1	13.9	3.3							66.7	8.6
NNE	.7	2.1	3.2	1.1	.3							7.3	8.0
NE	1.4	4.1	1.6	.4								7.3	5.6
ENE		.1	.1									.2	6.5
E	.7	1.2										1.9	3.9
ESE													
SE	.2	.6	.3									1.1	5.5
SSE			.2									.2	5.5
S		.5	.1									.6	5.8
SSW													
SW													
WSW													
W													
WNW													
NW	.4	1.3	2.3	.6	.1							4.4	8.1
NNW	.3	1.2	2.2	.6	.4	.2	.1					4.9	9.9
VARBL												5.2	
CALM													
	9.3	29.6	35.0	10.6	4.0	.2	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1014

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-IZE  
STATION NAME

94-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	17.0	22.0	14.3	1.2							60.9	8.4
NNE	.9	2.3	2.9	2.5	.8							7.3	9.1
NE	2.2	5.0	3.2	.7	.1							11.0	6.0
ENE	.1	.8	.4									1.3	5.8
E	.2	2.0	.5									2.7	5.4
ESE		.1										.1	5.0
SE		.8	.3									1.1	5.8
SSE		.2										.2	4.0
S			.1									.1	7.0
SSW													
SW													
WSW													
W													
WNW													
NW	.4	1.0	1.7		.2							3.2	7.6
NNW		1.2	1.9	1.0	.2	.1	.1					4.4	10.0
VARBL												4.7	
CALM													
	9.3	31.7	33.0	18.4	2.5	.1	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-YZE  
STATION NAME

54-05  
YEARS

FEB  
MONTH

ALL WEAT-32  
CLASS

0600-0800  
HOURS - Z T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	14.1	21.1	13.3	2.1	.1						53.6	9.0
NNE	.5	2.9	5.2	3.2	.4							12.3	8.9
NE	2.9	8.9	4.2	1.1	.1							17.3	6.0
ENE		.6	.1									.7	6.1
E	.7	2.8	1.0									4.4	5.3
ESE	.1	.5										.6	4.0
SE	.1	1.0	.4									1.5	5.0
SSE		.1										.1	6.0
S													
SSW													
SW													
WSW													
W		.1										.1	6.0
WNW	.1		.1									.2	5.0
NW	.2	.9	1.4	.2								2.9	7.0
NNW	.4	1.2	1.4		.5							3.4	8.2
VARBL													
CALM												2.7	
	8.2	33.0	34.9	17.8	3.0	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1017

2

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	8.4	17.7	14.7	3.0	.3						46.7	10.0
NNE	.1	2.5	4.6	5.0	1.3							13.5	10.7
NE	1.9	5.2	5.2	.9	.2							13.5	6.9
ENE	.2	.3	.3									.0	5.3
E	.4	.3	.5									1.7	5.4
ESE			.1									.1	7.3
SE	.2	.5	.3	.2								1.2	7.3
SSE	.1	.3	.3									.7	6.7
S	.1	.7	1.0	.4	.2							2.4	8.8
SSW			.1	.1								.2	10.0
SW		.4	.4									.3	6.8
WSW			.3									.3	8.0
W	.2	1.0	.4									1.7	5.5
WNW	.1	.3	.1									.7	4.7
NW	.1	2.7	3.4	1.7	.1							3.0	8.1
NNW	.2	.7	2.7	1.6		.1	.2					5.4	10.5
VARBL													
CALM												2.0	
	6.6	23.6	37.5	24.6	4.4	.4	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

1017

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.7	9.7	14.0	5.1	.5						31.2	12.3
NNE		.6	.9	3.4	.7	.2						5.3	13.1
NE		.5	1.4	.5	.2							2.6	9.7
ENE													
E		.3										.3	3.3
ESE													
SE	.1		.3									.4	7.0
SSE				.1	.2							.3	16.7
S		.1	.3	.8	.7	.1						2.0	14.9
SSW				.3	.2							.3	16.2
SW	.2	.9	3.3	1.6								5.9	9.1
WSW		.3	.3	.4								1.0	9.3
W	.2	1.0	4.8	2.9	.1							9.3	9.4
WNW		.6	1.7	.6	.3							3.2	10.2
NW	.2	2.7	8.1	10.7	2.6	.2						24.2	11.5
NNW		.9	3.0	5.3	2.2	.3						12.5	12.0
VARBL													
CALM												.4	
	1.0	10.2	34.5	40.6	12.0	1.2						100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 101

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	7.0	12.0	6.0	1.3						28.1	13.7
NNE	.1	.1	.6	2.2	1.4	.2						4.5	14.2
NE			.6	.6								1.4	11.1
ENE													
E													
ESE													
SE				.2								.2	14.5
SSE				.1	.1							.2	16.5
S		.2	.2	1.2	.8							2.4	16.5
SSW			.1	.2								.4	12.0
SW		.4	2.0	.7	.1							3.2	8.6
WSW		.2	.7	1.0								1.9	10.5
W	.5	.7	.1	2.8								7.9	9.7
WNW		.1	1.2	1.3	.2							3.0	11.6
NW		1.1	.3	16.0	3.2							31.1	12.9
NNW	.1	.1	2.3	8.0	4.0	.3						13.0	14.7
VARBL													
CALM												.1	
	.7	3.8	27.2	47.8	10.6	1.4						100.0	13.0

TOTAL NUMBER OF OBSERVATIONS

1015



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1600-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	6.1	19.9	18.5	5.6	.4						51.4	11.2
NNE	.1	.3	7.1	1.1	.9	.3						5.4	12.3
NE		.4	.8	.4	.1							1.7	9.6
ENE													
E													
ESE			.1									.1	8.0
SE	.1	.2	.1	.1								.5	6.8
SSE		.1										.1	5.0
S		.7	.8	.7								2.2	8.4
SSW		.1										.1	6.0
SW	.1	.9	.3									1.3	5.6
WSW		.4	.4									.8	6.3
W	.9	.8	.3									2.0	4.4
WNW		.4	.2									.6	6.3
NW	.6	2.6	9.1	3.8	.3	.1						16.5	9.2
NNW	.3	1.0	6.9	5.7	1.6		.1					16.2	11.1
VARBL													
CALM												1.3	
	3.0	14.5	40.9	31.0	8.5	.8	.1					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

1015

DATA PROCESSING DIVISION  
 CTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	17.4	26.6	16.7	3.2							66.0	9.2
NNE	.5	1.3	3.2	1.5	1.1	.2						7.9	10.0
NE	.1	2.0	1.4	.3								4.6	6.5
ENE		.2	.1									.3	5.7
E	.1	.2										.3	4.7
ESE													
SE	.3	.7	.2	.1								1.4	6.0
SSE		.1										.1	6.0
S	.9	.2	.3									1.4	3.9
SSW													
SW													
WSW													
W	.1	.2	.1	.1								.5	6.0
WNW													
NW	.4	2.3	2.7	.7	.1	.1						6.2	7.0
NNW	.2	2.3	3.9	.7	.3	.2	.2					11.0	8.4
VARBL												2.7	
CALM													
	6.0	26.7	38.7	20.3	4.9	.5	.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
STAG/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-KAN PURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	10.6	18.7	14.0	3.7	.3						50.7	9.9
NNE	.4	1.3	2.9	2.6	.8	.1						8.3	10.4
NE	1.1	3.3	2.3	.7	.1							7.3	6.6
ENE	.0	.2	.1									.4	5.7
E	.3	.9	.2									1.4	5.1
ESE	.0	.1	.0									.1	4.7
SE	.1	.5	.2	.1								.9	6.4
SSE	.0	.1	.1	.0	.0							.2	9.1
S	.1	.3	.3	.4	.2	.0						1.4	10.2
SSW		.0	.0	.1	.0							.1	12.9
SW	.0	.3	.7	.3	.0							1.4	8.7
WSW		.1	.2	.2								.5	9.2
W	.2	.6	1.2	.7	.0							2.7	8.6
WNW	.0	.2	.4	.3	.1							.9	9.3
NW	.4	1.0	4.6	4.3	1.0	.0						12.1	10.6
NNW	.2	1.1	3.1	2.9	1.3	.1	.1					8.8	11.6
VARBL													
CALM												2.4	
	5.0	21.7	35.2	27.1	7.3	.6	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

8127

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAL-NAN FURHUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.2	19.3	20.2	9.5	3.1	.2						60.6	7.9
NNE	.5	1.3	2.1	.4								4.2	7.0
NE	3.4	5.2	1.2	.1								10.0	4.4
ENE	.1	.2										.3	4.0
E	1.3	1.5	.4	.1								3.4	4.5
ESE		.3	.2									.4	6.8
SE	.6	1.2	.2	.1								2.1	4.9
SSE													
S	.4		.1									.5	3.2
SSW													
SW													
WSW													
W		.1										.1	4.0
WNW	.1											.1	2.0
NW	.2	1.4	1.0	.8								4.0	7.4
NNW	.2	1.1	2.8	.3	.4							4.9	9.0
VARBL													
CALM												8.8	
	15.2	31.6	29.0	11.5	3.5	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1112

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63  
YEARS

MAR  
MONTH

0300-0500  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.7	17.1	18.6	11.4	2.1	.3						57.1	8.0
NNE	.9	3.1	1.9	.5	.1							6.2	6.6
NE	4.2	6.0	1.3	.3								11.9	4.6
ENE	.4	.5	.2									1.1	4.6
E	1.3	3.4	.5									5.2	4.6
ESE		.2	.1									.3	7.3
SE	.9	1.2	.4									2.1	4.7
SSE	.1											.1	3.0
S													
SSW													
SW		.1										.1	4.3
WSW													
W	.1											.1	3.0
WNW													
NW	.2	.9	1.8	.3								3.1	7.7
NNW	.4	.8	.9	.7	.5							3.3	9.9
VARBL												9.4	
CALM													
	15.4	33.3	23.7	13.2	2.7	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	15.2	17.6	8.7	2.2	.2						48.9	8.3
NNE	.7	2.7	3.3	1.6	.4		.1					8.8	8.3
NE	5.6	7.1	2.0	.1	.1							14.8	4.4
ENE	.2	.4	.1									.6	4.3
E	3.1	5.0	.4	.1								8.6	4.1
ESE	.1	.3		.1								.4	6.6
SE	.7	1.8	.9									3.4	4.9
SSE		.1		.1								.2	5.0
S		.4	.1									.6	5.8
SSW													
SW	.1	.1										.2	3.0
WSW													
W		.2										.2	4.5
WNW													
NW	.2	1.6	1.7	.2								3.7	6.9
NNW	.4	1.3	2.1	1.0	.4	.1						5.3	9.1
VARBL													
CALM												4.3	
	19.8	36.2	28.4	11.9	3.1	.3	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1112

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	0.2	16.4	0.4	2.9	.3						37.8	9.6
NNE	.4	1.9	4.1	1.7	.6							8.7	8.9
NE	2.2	4.1	2.0	.4	.1							9.4	5.7
ENE		.4	.1									.5	5.5
E	1.2	1.3	.2									2.6	3.8
ESE	.1	.3	.1									.4	5.0
SE	.6	1.3	.9	.2	.1							3.1	6.4
SSE	.1	.4	.1	.1								.6	6.0
S	.5	1.2	1.2	.9		.1						3.9	8.3
SSW	.1	.2	.8	.3								1.3	8.5
SW	.5	.7	1.0	.1								2.3	6.2
WSW		.2	.2									.4	7.3
W	.6	1.4	1.2	.1								3.3	6.0
WNW	.3	.4	.7	.2								1.6	6.8
NW	1.0	3.3	6.1	2.7		.1						13.4	8.3
NNW	.4	1.3	3.4	2.2	.1							7.3	9.2
VARBL													
CALM												3.2	
	9.0	26.7	39.1	17.2	3.8	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURDOSA/NEU-CHEU-TZE  
STATION NAME

54-55  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.8	6.1	6.9	3.4	.4	.1					19.0	12.3
NNE		.3	1.3	.9	.3							2.7	10.9
NE	.3	.8	.4	.1								1.5	5.7
ENE		.1										.1	6.0
E	.1											.1	2.0
ESE													
SE	.4	.1	.4	.1		.1						.3	9.4
SSE	.1			.1		.2						.4	15.5
S	.4	.4	.6	1.3	.7							3.1	12.5
SSW	.1		.4	.5	.2							1.5	12.0
SW	.1	1.2	4.4	2.2								7.8	9.5
WSW		.2	2.4	1.2								3.5	9.9
W	.6	1.1	7.0	5.4	.2							14.3	10.1
WNW		.2	2.6	2.4	.7							5.9	12.0
NW	.3	1.7	10.3	12.0	4.8	.2	.1					30.3	12.2
NNW	.1	.3	3.1	3.5	1.4	.1						8.5	12.4
VARBL													
CALM												.4	
	2.2	8.0	39.0	37.6	11.7	1.0	.2					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

1113



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURHUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	5.7	7.0	3.6	.4						16.0	12.9
NNE			.8	.9	.4							2.2	12.6
NE	.2	.1	.4	.1	.1							.9	8.4
ENE													
E		.1										.1	4.0
ESE		.2										.2	4.3
SE				.1		.3						.4	21.0
SSE				.1								.1	11.3
S	.1	.1	.9	1.6	.6							.3	12.9
SSW			.4	.4								.8	11.4
SW	.3	.8	2.2	1.7								3.0	9.4
WSW		.1	1.6	.8								2.3	9.8
W	.4	1.3	6.6	5.3								13.7	10.1
WNW			1.7	2.8	.4							4.9	12.5
NW	.2	1.2	7.8	19.3	8.4	.1						37.0	13.3
NNW		.1	1.2	5.2	3.8	.1						10.3	15.1
VARBL													
CALM												.3	
	1.3	5.3	29.3	45.4	17.4	.8						100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 1113

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

YEAR  
MONTH

ALL WEATHER  
CLASS

1400-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.3	17.5	11.4	4.0	.2						39.8	10.5
NNE	.1	.3	1.5	.7	.2							3.0	10.2
NE		.5	.7	.2								1.4	8.2
ENE													
E	.1	.2										.5	4.0
ESE	.1											.1	3.0
SE	.4	.1	.3		.3							1.0	9.1
SSE		.1	.1									.2	7.5
S	.2	1.1	1.4	.0								3.3	8.2
SSW		.1	.1	.1								.3	8.7
SW	.0	1.0	1.1	.1								2.6	6.2
WSW	.3	.7	.1									1.1	4.8
W	1.3	2.2	1.2	.3								4.9	5.6
WNW	.2	.3	.6	.3								1.3	7.1
NW	.4	3.7	11.1	7.4	1.3							24.3	9.8
NNW	.4	1.3	5.2	5.6	1.9	.1						15.7	11.6
VARBL													
CALM												2.3	
	5.0	16.8	40.9	26.2	7.7	.3						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1113

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	17.3	23.7	9.3	2.1	.4						57.3	8.3
NNE	.5	1.4	2.2	.4	.1							4.7	7.4
NE	1.7	1.9	1.6	.3								5.5	5.5
ENE		.1										.1	6.0
E	.0	.8										1.6	3.3
ESE													
SE	.0	1.3	.5	.2								2.9	5.2
SSE	.2	.3										.5	4.2
S	.5	.7	.1									1.3	4.1
SSW	.1											.1	2.0
SW	.1	.1										.2	3.0
WSW		.1										.1	4.0
W	.5	.4	.1									1.0	3.6
WNW													
NW	1.4	3.5	3.3	.7	.1							9.1	6.7
NNW	.5	1.3	4.5	1.9	.4	.1						8.8	9.4
VARBL													
CALM												0.0	
	11.8	29.3	36.1	13.8	2.7	.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-MAN FURHUSA/NEU-CHEU-TLE  
STATION NAME

5-65  
YEARS

YEAR

MONTH

ALL WEATHER  
CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	10.7	15.8	9.1	2.9	.3	.0					42.3	9.1
NNE	.3	1.4	2.2	.9	.3		.0					5.1	8.5
NE	2.2	3.2	1.3	.8	.0							6.9	5.0
ENE	.1	.2	.0									.3	4.7
E	1.0	1.5	.2	.0								2.7	4.2
ESE	.0	.1	.0	.0								.2	5.0
SE	.5	.9	.4	.1	.0	.0						2.0	6.1
SSE	.1	.1	.0	.0	.0	.0						.3	7.6
S	.4	.5	.6	.6	.2	.0						2.0	9.5
SSW	.0	.0	.2	.2	.0							.5	10.3
SW	.2	.5	1.1	.5								2.3	8.4
WSW	.0	.2	.5	.2								.9	9.0
W	.4	.9	2.0	1.4	.0							4.7	8.9
WNW	.1	.1	.7	.7	.1							1.7	11.0
NW	.6	2.2	5.5	5.5	1.0	.0	.0					15.7	10.8
NNW	.3	.5	2.9	2.3	1.1	.1						7.6	11.2
VARBL													
CALM												4.5	
	9.0	23.4	33.4	22.0	6.6	.5	.0					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

8902

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.4	13.0	10.2	4.4	.8							35.9	6.8
NNE	1.5	2.6	1.2	.7								6.0	5.9
NE	4.9	6.8	1.3									13.0	4.2
ENE	.1	.5										.6	4.2
E	3.3	2.4	.4									6.1	3.6
ESE	.2	.6	.2									1.0	5.0
SE	2.2	3.5	.9									6.7	4.5
SSE		.5	.2	.1								.7	6.9
S	.4	.4	.3									1.0	4.6
SSW	.1	.1										.2	3.5
SW	.6	.6	.2									1.4	4.3
WSW		.1										.1	6.0
W	.3	.2										.5	3.0
WNW													
NW	1.7	2.1	.8	.9								5.2	5.6
NNW	.0	.9	1.6	.6								3.7	7.5
VARBL													
CALM												18.0	
	23.4	34.3	17.2	6.5	.8							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

1079

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.0	11.3	10.9	3.4	.6							33.2	6.6
NNE	2.2	2.1	2.3	.3								6.9	5.6
NE	7.5	10.0	.9									19.3	4.0
ENE	.3	.8										1.1	3.9
E	4.2	3.8	.5									8.4	3.8
ESE	.3	.9	.2									1.4	4.9
SE	1.9	2.3	.7									5.0	4.3
SSE	.1	.3	.2									.6	5.7
S	.0	.4	.3									1.3	4.3
SSW		.2	.1									.3	6.3
SW		.1	.1									.2	6.5
WSW	.1											.1	3.0
W	.1	.1										.2	3.0
WNW		.1										.1	5.0
NW	.2	1.4	.8	.3								3.3	5.7
NNW	.4	.7	1.3	.1	.2							2.7	7.6
VARBL													
CALM												19.9	
	25.0	35.4	18.3	4.1	.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.1	10.7	9.1	2.7	.2							29.0	6.4
NNE	1.6	2.4	1.9	.3	.1							6.3	6.0
NE	9.5	10.2	2.4	.2								22.3	4.1
ENE	.6	1.6										2.2	4.2
E	5.6	5.1	.5	.1								11.3	3.7
ESE	.2	.9	.3									1.4	5.5
SE	1.5	3.2	.9									5.6	4.7
SSE	.3	.6	.5	.1								1.4	6.7
S	.3	.5	.6									1.3	5.7
SSW			.1									.1	8.0
SW		.3	.1									.4	5.3
WSW													
W	.2	.1	.1									.4	5.3
WNW	.2											.2	2.0
NW	1.3	1.3	.6	.3								3.5	5.2
NNW	.5	.7	1.4	.5								3.1	7.6
VARBL													
CALM												11.6	
	27.9	37.8	18.4	4.1	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1000

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	5.1	5.3	2.9	.7	.1						19.2	8.3
NNE	.3	1.1	2.3	.4	.2							4.3	8.0
NE	2.9	3.0	1.4	.1	.1							8.3	4.3
ENE	.3	.1	.2									.3	4.3
E	.6	.9	.4									1.9	4.8
ESE	.1	.1	.2									.4	6.3
SE	1.1	1.5	1.1	.3								4.0	5.7
SSE	.1	.6	.2	.2	.1							1.1	7.3
S	.6	1.5	3.3	2.2	.3							8.1	9.3
SSW	.1	.3	1.8	1.0	.3							3.8	10.5
SW	.6	2.1	2.2	1.4	.1							6.7	7.8
WSW	.3	.1	1.0	.2								1.6	7.7
W	1.1	3.2	4.6	.6	.2							9.7	7.3
WNW	.2	1.4	1.8	.6								3.9	7.6
NW	1.3	4.1	7.3	2.2	.2							15.1	8.0
NNW	.2	1.4	3.4	1.1	.1							6.2	8.6
VARBL													
CALM												3.3	
	12.1	27.5	39.5	13.1	2.4	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1080



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-KAN FORMOSA/NEU-CHEU-TZU  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.0	3.1	2.7	1.0	.2						8.3	11.4
NNE			.6	.2	.1							.8	10.1
NE	.4	.2	.6	.1								1.2	7.0
ENE		.1										.1	4.0
E		.2	.4									.6	7.5
ESE													
SE	.1	.2	.6	.3								1.1	8.3
SSE			.1	.1								.2	11.5
S	.1	.6	1.3	2.7	1.6	.1						6.4	13.1
SSW		.2	.8	1.7	1.4							4.1	14.2
SW	.1	.7	4.6	7.0	1.1							13.6	11.7
WSW		.4	2.1	2.0								4.3	10.8
W	.2	2.0	9.4	10.9	.5							23.0	10.9
WNW		.3	3.2	5.2	.2							9.1	11.7
NW	.3	1.3	6.9	11.5	2.6	.2						23.1	12.1
NNW		.5	.7	1.6	.6							3.3	11.9
VARBL													
CALM												.0	
	1.7	8.1	34.4	45.6	9.2	.5						100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

40743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	4.3	2.0	1.3	.4						9.9	11.6
NNE	.1	.4	.2	.1	.1							.3	6.2
NE	.1	.2	.6	.1								.9	7.2
ENE													
E	.3		.2	.1								.6	6.3
ESE													
SE	.2	.3	.3	.2								.9	7.0
SSE		.1										.1	6.0
S		.0	.6	3.0	1.3	.4						5.9	14.2
SSW	.1		.7	1.5	.6							3.3	13.0
SW	.4	.4	3.7	6.1	.6							11.0	12.0
WSW	.2	.2	1.6	1.7	.1							3.7	10.7
W	.3	1.2	9.4	9.7	.4							21.0	10.8
WNW		.3	2.3	2.8	.9							5.8	11.6
NW	.2	.7	8.4	12.5	4.8	.4						27.0	13.0
NNW	.2	.2	2.7	3.2	2.3	.1						8.8	13.3
VARBL													
CALM												.1	
	1.0	5.9	35.0	44.1	11.9	1.2						100.0	12.0

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	5.0	11.6	6.7	1.0							26.2	9.0
NNE	.1	.7	.6	.3	.3							2.0	8.7
NE		.6	.5									1.0	6.6
ENE													
E		.3	.1									.4	5.5
ESE			.1									.1	8.0
SE		.6	.6	.2								1.3	7.7
SSE	.1	.1	.1	.1								.4	6.3
S	.1	1.5	3.8	1.5	.1							6.9	9.1
SSW		.3	.9	.7	.2							2.1	10.7
SW	1.3	2.8	3.5	1.3	.2							9.1	7.3
WSW	.2		.6									.8	7.6
W	1.5	4.5	4.1	.6								10.7	6.3
WNW	.2	.9	.9	.1								2.1	6.6
NW	1.1	5.7	11.6	4.8	.2							23.4	8.5
NNW	.3	2.0	3.6	3.5	.8							10.3	10.3
VARBL													
CALM												3.1	
	6.8	25.0	42.6	19.8	2.0							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZ  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.3	14.6	15.1	4.1	.8							41.9	6.9
NNE	.5	1.5	1.5	.3	.1							3.8	7.0
NE	2.0	3.0	.8	.1								5.9	4.5
ENE													
E	1.2	1.1										2.3	3.3
ESE	.2	.2	.1									.5	5.0
SE	1.9	2.0	1.4	.2								6.1	5.0
SSE	.2	.8	.3									1.3	5.5
S	1.5	1.5	1.3	.1								4.2	5.4
SSW		.1	.2									.3	7.0
SW	1.5	1.2	.3									3.0	3.8
WSW		.1										.1	6.0
W	1.3	.8	.4									2.5	4.1
WNW	.1	.2										.3	5.3
NW	2.1	2.6	3.1	.3								8.1	5.9
NNW	.8	1.8	2.6	.5	.4							6.0	7.6
VARBL													
CALM												13.1	
	20.4	32.0	27.2	5.5	1.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	7.8	9.1	3.7	.8	.1						25.5	7.6
NNE	.8	1.4	1.3	.3	.1							3.9	6.6
NE	9.4	4.4	1.1	.1	.0							9.0	4.3
ENE	.4	.4	.0									.6	4.1
E	1.9	1.7	.3	.0								3.9	3.9
ESE	.2	.3	.1									.6	5.3
SE	1.1	1.8	.8	.1								3.8	5.1
SSE	.1	.4	.2	.1	.0							.7	6.6
S	.5	.9	1.4	1.2	.4	.1						4.4	9.8
SSW	.0	.2	.6	.7	.3							1.8	11.9
SW	.0	1.0	1.9	2.0	.3							3.7	9.4
WSW	.1	.1	.7	.5	.0							1.4	9.9
W	.6	1.5	3.5	2.7	.1							8.5	9.3
WNW	.1	.4	1.0	1.1	.1							2.7	10.2
NW	1.1	2.4	5.0	4.1	1.0	.1						13.5	9.8
NNW	.4	1.0	2.2	1.4	.5	.0						5.5	9.8
VARBL													
CALM												8.4	
	15.0	25.7	29.1	17.8	3.7	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

8639

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

JAY  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.9	12.7	5.7	.7	.2							28.2	5.2
NNE	1.1	1.5	.3	.3	.1							3.2	5.6
NE	3.4	3.0	.4									7.3	5.7
ENE													
E	6.4	4.8	1.1									12.3	3.7
ESE	.1	.3	.1									.4	5.0
SE	3.0	4.0	1.0									8.0	4.4
SSE	.1	.3	.2	.1	.1							.7	8.8
S	1.3	1.9	1.2	.1	.3							4.7	6.3
SSW	.2	.2	.1									.4	4.2
SW	.8	.9	.5	.2								2.4	5.4
WSW	.2	.1										.3	4.0
W	.3	.4										1.0	3.5
WNW		.4										.4	5.0
NW	.6	1.3	.4									2.2	5.1
NNW	.1	.0	.3	.2								1.3	7.3
VARBL													
CALM												26.9	
	26.2	39.0	11.4	1.6	.6							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.1	11.1	5.3	.8								23.3	5.4
NNE	1.3	1.3	.3									2.8	4.2
NE	5.6	5.5	.3									11.6	3.8
ENE	.5	.4	.1									1.1	4.1
E	7.8	9.8	.8									18.4	3.8
ESE	.5	.6	.1									1.3	4.1
SE	3.4	3.9	.9	.2								8.4	4.3
SSE		.2		.1								.3	7.3
S	.7	1.1	.5	.3	.1							2.7	6.4
SSW	.1		.2									.3	6.0
SW	.4	.6	.3			.1						1.4	5.5
WSW													
W	.2		.3									.4	6.2
WNW		.1										.1	5.0
NW	.0	.3	.4									1.0	4.3
NNW	.2	.7	.6	.1								1.6	6.0
VARBL													
CALM												24.0	
	27.0	35.9	10.3	1.4	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

1115

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-PAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-69  
YEARSDAY  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.0	10.7	7.0	1.1	.2							23.3	5.8
NNE	1.7	1.5	1.3									4.5	5.2
NE	8.0	6.7	1.0									15.7	3.6
ENE	.5	.4	.1									1.4	3.5
E	7.9	9.7	.9									18.5	3.8
ESE	.5	.8	.3									1.6	4.7
SE	3.4	6.3	2.2	.4	.1							12.3	5.1
SSE	.5	.5	.5									1.1	6.1
S	.6	.7	.4	.1	.2							2.1	6.3
SSW			.4	.1								.4	10.0
SW	.2	.2	.2		.1	.1	.1					.7	10.4
WSW	.2		.1									.3	4.3
W	.4	.1										.5	3.0
WNW													
NW	.7	1.2	.2	.1								2.2	4.5
NNW		.8	.7	.4								1.9	7.5
VARBL													
CALM												13.4	
	29.4	38.7	15.2	2.1	.5	.1	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1116



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

14Y  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.9	4.8	1.3	.1	.1						11.3	7.5
NNE		.3	.7	.2	.1	.1						1.6	9.3
NE	1.2	2.1	1.0									4.2	3.0
ENE													
E	1.1	.9										2.9	3.2
ESE	.1	.2	.3									.5	5.8
SE	.7	1.9	2.3	.2								5.1	6.8
SSE	.4	.2	.4	.4								1.3	7.9
S	.7	2.1	4.3	3.3	.3	.2						11.3	9.9
SSW	.2	.8	2.3	.8	.4							4.5	4.6
SW	1.2	3.6	7.8	2.1	.3							14.9	8.0
WSW	.1	.7	2.2	.2								3.2	8.3
W	.9	3.6	7.4	1.3								13.3	7.7
WNW	.4	.9	2.7	1.3								5.1	8.3
NW	.0	3.4	7.9	2.0	.1							14.0	8.4
NNW	.1	.0	1.6	.4	.1							3.0	8.3
VARBL													
CALM												4.7	
	8.4	23.4	45.8	13.7	1.5	.4						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

1116

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

1A1-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	1.9	1.1	.3	.2						4.1	10.6
NNE	.1	.1	.4	.2								.7	8.5
NE	.2	.2	.3									.6	9.9
ENE													
E	.7	.7	.4									1.3	9.7
ESE													
SE	.2	.3	.6	.2								1.3	7.7
SSE			.1									.1	10.0
S	.4	.6	1.4	3.1	1.2	.3						6.8	13.0
SSW		.1	.9	2.2	1.1	.1						4.3	14.2
SW	.4	.8	7.5	11.6	1.6	.1						22.0	11.9
WSW	.1	.4	2.3	3.3	.3							6.3	10.9
W	.4	.3	9.6	13.9	.7							25.9	11.5
WNW		.7	1.1	6.8	1.2							9.3	13.3
NW	.1	.7	3.1	8.5	1.6	.2						14.4	12.7
NNW		.2	.7	.4	.5							1.9	12.3
VARBL													
CALM												.7	
	2.1	6.1	30.6	51.1	8.6	.8						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSMAY  
MONTH1500-1700  
HOURS (L S T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	2.0	1.7	1.0	.2						5.5	12.2
NNE			.4	.3								.6	11.6
NE	.3	.4	.5									1.2	5.7
ENE		.2	.1									.3	5.0
E		.2	.5									.7	7.1
ESE													
SE	.4	.2	.4									.9	5.7
SSE		.1		.2								.4	11.3
S	.2	.8	1.5	2.3	1.3	.1						6.4	12.5
SSW		.1	.4	1.5	.5							2.6	13.7
SW	.5	1.0	7.5	9.8	1.0							19.6	11.3
WSW	.1	.4	2.3	2.3								5.1	10.5
W	.1	1.8	9.6	12.4	.6			.1				24.6	11.1
WNW	.1	.1	2.4	4.7	.2							7.5	12.0
NW	.2	.6	5.9	10.8	3.2	.1						20.8	12.8
NNW		.1	1.0	2.0	.2							3.2	12.0
VARBL													
CALM												.3	
	1.4	6.4	34.5	48.3	6.0	.4		.1				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

JAY  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.9	6.6	2.9	.2	.1						14.8	8.5
NNE	.1	.3	.7	.4								1.5	8.8
NE	.7	1.3	.8									2.9	5.1
ENE													
E	.4	1.1	.7	.2								2.3	6.2
ESE		.1										.1	5.0
SE	.7	1.3	.5									2.8	4.9
SSE			.4	.2								.3	9.3
S	1.3	2.3	3.7	1.2								8.5	7.2
SSW	.3	.4	1.6	.4								2.7	8.6
SW	2.0	3.6	6.0	.6	.1							12.5	6.9
WSW	.3	.4	1.0	.1								1.7	7.3
W	2.8	5.0	6.0	.4	.1							14.3	6.4
WNW		.9	1.7	.8								3.4	9.2
NW	1.0	4.1	9.7	4.3	.2							19.3	8.7
NNW	.1	1.3	4.4	2.3	.3							8.4	9.7
VARBL													
CALM												4.3	
	10.7	29.4	43.8	13.9	.8	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	13.1	9.8	1.8	.1							30.6	6.0
NNE	1.1	1.1	.6	.1								2.9	5.1
NE	2.8	2.9	1.0									6.6	4.3
ENE			.1									.1	9.0
E	3.0	2.6	.5									6.1	4.0
ESE	.7											.2	2.0
SE	2.5	2.7	1.5	.1								6.8	4.6
SSE	.3	.7	.1	.3								1.3	6.6
S	2.0	3.6	1.3	.2								7.1	5.1
SSW		.7	.2									.9	5.7
SW	2.2	2.3	.1									4.6	3.3
WSW	.1	.3										.4	4.5
W	2.0	1.2	.3	.2								4.2	3.9
WNW		.4										.4	4.6
NW	1.1	2.3	2.3	.4								6.2	6.4
NNW	.4	1.4	1.2	.3								3.3	6.7
VARBL													
CALM												18.3	
	24.0	35.3	19.0	3.3	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	7.0	5.4	1.4	.2	.1						17.5	6.5
NNE	.7	.6	.6	.2	.0	.0						2.2	6.1
NE	2.8	2.8	.7									6.3	4.1
ENE	.2	.1	.0									.4	4.0
E	3.3	3.7	.6	.0								7.7	4.0
ESE	.2	.2	.1									.5	4.6
SE	1.0	2.6	1.2	.1	.0							5.7	5.0
SSE	.1	.2	.2	.2	.0							.7	7.7
S	.9	1.0	1.8	1.4	.4	.1						6.2	8.8
SSW	.1	.3	.8	.6	.2	.0						2.0	10.9
SW	1.0	1.6	3.7	3.0	.4	.0	.0					9.8	9.4
WSW	.1	.3	1.0	.7	.0							2.2	9.6
W	1.0	1.7	4.1	3.5	.2			.0				10.5	9.4
WNW	.0	.4	1.0	1.7	.2							3.3	11.2
NW	.0	1.0	3.7	3.3	.7	.0						10.1	9.9
NNW	.1	.0	1.3	.8	.1							3.1	9.1
VARBL													
CALM												11.7	
	16.4	25.9	26.2	16.9	2.5	.2	.0	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

8927

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.9	1.2	.3								8.2	4.8
NNE	.4	.5	.3									1.1	4.4
NE	5.1	2.6	.6									8.2	3.5
ENE	.2	.4	.1									.6	4.7
E	6.7	11.1	3.7	.1								21.6	4.6
ESE	.7	1.9	.4									3.1	4.6
SE	3.4	9.2	3.1	.2	.1							17.9	4.8
SSE	.2	.7	.6	.1								1.7	6.3
S	2.6	2.6	1.5	.5	.1							7.2	5.6
SSW		.1	.1									.7	7.5
SW	1.2	.6	.6	.4	.3		.1					3.1	7.9
WSW			.1	.3				.1				.5	16.4
W	.1		.1									.2	3.5
WNW													
NW	.4	.1	.2									.6	3.1
NNW	.1	.2	.2	.1								.6	6.5
VARBL													
CALM												23.2	
	23.0	33.8	12.7	1.9	.5		.1	.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.7	.9	.2								7.4	4.6
NNE	.6	.6	.2									1.4	4.0
NE	4.7	5.0	.4									10.1	3.7
ENE	.4	.6	.2									1.2	4.5
E	6.5	17.3	3.6	.2								29.6	4.6
ESE	.3	2.4	.6									3.7	5.6
SE	4.4	8.7	4.4	.2								17.7	5.1
SSE	.2	.3	.4	.4								1.4	8.1
S	1.4	1.3	.7	.1	.2	.2						3.9	6.4
SSW				.1								.1	13.0
SW	.2	.2	.3	.2	.3	.1						1.2	11.8
WSW			.1	.2	.1							.4	13.3
W	.1	.1	.1	.2	.1							.6	9.7
WNW													
NW	.3	.2	.1									.6	4.3
NNW		.1	.1									.2	6.0
VARBL													
CALM												20.0	
	23.8	40.7	12.2	1.7	.6	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1080



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-HAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.2	1.5	.5								7.2	5.5
NNE	.2	1.0	1.1									2.6	5.8
NE	6.4	6.9	.4									13.7	3.6
ENE	.6	1.0	.1									1.7	4.4
E	6.1	15.0	4.1									27.1	4.6
ESE	.6	2.4	1.4									4.6	5.7
SE	4.6	11.0	5.5	.3								21.6	5.6
SSE	.3	.7	.7	.5	.1							2.3	8.1
S	.7	1.2	.6	.3	.1	.2						3.1	7.2
SSW		.2	.1									.3	5.3
SW	.3	.5	.3	.1	.2							1.3	7.6
WSW				.4								.4	14.0
W		.2		.1								.3	8.0
WNW		.1		.1								.2	8.5
NW	.3	.5		.1								.8	6.7
NNW	.1	.1	.3									.2	6.6
VARBL													
CALM												12.4	
	24.3	44.1	15.9	2.8	.4	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZU  
STATION NAME

54-65  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.5	3.1	1.2	.4							7.4	8.4
NNE	.2	.2	.6									1.0	7.3
NE	1.3	1.4	.6	.1								3.3	4.5
ENE	.2	.1	.2									.5	5.0
E	1.3	1.9	2.0	.2								5.5	5.8
ESE	.3	.6	.8	.3								2.0	7.2
SE	1.0	4.4	5.1	1.6								12.9	7.1
SSE	.7	.7	1.9	.6	.1							3.4	8.9
S	1.6	4.3	8.0	3.6	.7							18.3	8.4
SSW	.1	.7	1.0	1.1	.2	.4						4.3	10.9
SW	.9	3.1	3.1	1.9	.1							11.1	7.9
WSW	.2	.6	1.5	.7								3.1	8.7
W	.7	2.7	4.1	.6								8.1	7.3
WNW	.6	1.5	1.7	.4								4.1	7.2
NW	.7	2.7	3.9	.6	.2							8.1	7.1
NNW	.2	.8	1.0	.6								2.7	8.4
VARBL													
CALM												4.4	
	10.6	28.3	41.2	13.4	1.7	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSJUN  
MONTH1200-1400  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.6	.7	.2	.1						1.9	11.5
NNE		.2		.2								.4	9.0
NE	.1	.4	.1	.1	.1							.7	7.3
ENE		.1	.1									.2	7.0
E	.0	1.3	.8	.1								2.7	5.7
ESE	.1	.3	.4	.1								.8	7.0
SE	.6	1.4	2.0	.8	.2							5.3	7.8
SSE		.2	1.2	.4	.1		.1					1.8	10.9
S	.6	1.0	5.6	6.8	1.9	.1						16.0	11.2
SSW	.1	.3	2.3	2.6	1.4	.2						7.0	12.5
SW	.8	1.9	10.4	6.9	.6							20.7	10.0
WSW	.4	.6	3.7	1.1	.4							5.9	10.0
W	.4	1.1	10.4	9.0	.2							21.0	10.4
WNW		.3	1.4	1.7	.3	.1						3.7	11.8
NW	.2	.6	3.1	3.3	.8	.2	.1					8.3	11.8
NNW			.6	.6	.2							1.4	12.1
VARBL													
CALM												1.2	
	3.8	10.8	42.7	34.4	6.3	.6	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
BTAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743      TAI-NAN FORMOSA/NEU-CHEU-TZE      54-65      JUN  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      1500-1700  
CLASS      HOURS (L S T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	1.2	.0	.2	.1						2.3	10.9
NNE		.3										.3	6.0
NE	.5	.5	.5	.2								1.6	7.1
ENE		.2	.1									.3	6.7
E	.0	1.4	1.4	.2								3.0	6.5
ESE		.0	.0	.1								1.2	7.1
SE	.4	1.0	2.1	1.0	.3							5.4	8.4
SSE	.1	.2	.0	.3	.3							1.4	10.4
S	.2	1.8	6.4	6.1	1.1	.1						15.6	10.9
SSW		.5	2.0	1.1	.9							4.5	11.6
SW	.5	3.0	13.4	5.0	1.4	.2						24.3	9.7
WSW		1.2	2.0	2.4	.1							5.7	10.3
W	.4	1.7	8.7	7.8		.1						18.6	10.3
WNW			1.9	1.3								3.2	10.9
NW	.2	.5	2.2	5.9	.7		.1	.1				9.7	12.3
NNW			.4	.6	.3	.1						1.3	13.6
VARBL													
CALM												1.1	
	2.7	14.2	43.5	32.3	5.3	.6	.1	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS      1080

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-AN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.2	3.5	.8	.1							7.9	7.4
NNE	.1	.7	.5	.3								1.6	7.4
NE	1.9	2.0	.9	.3								5.2	4.9
ENE		.6	.2									.7	6.0
E	1.6	4.9	2.5	.2								9.2	5.7
ESE	.3	1.3	.5	.1								2.1	6.0
SE	1.8	4.8	2.1	.6	.2							9.4	6.0
SSE	.1	.7	.8	.2								1.9	7.3
S	1.5	5.1	5.0	2.3	.4							14.3	7.5
SSW	.1	.8	1.9	.6								3.3	8.1
SW	2.2	6.7	4.8	.6	.2							14.4	6.3
WSW	.5	1.3	1.9	.1	.2			.1				4.0	7.8
W	1.5	4.3	3.9	.4		.1						10.1	6.5
WNW	.1	.8	.5	.2								1.6	6.6
NW	.2	2.2	3.3	1.0								6.8	7.9
NNW	.2	.9	.9	.2	.1	.1						2.0	8.3
VARBL													
CALM												5.5	
	13.2	39.0	33.1	7.7	1.1	.2		.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1060

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

JUN  
MONTH

2100-2300  
HOURS (L S T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	3.7	2.1	.5								10.0	5.0
NNE	.4	.5	.3									1.1	4.8
NE	3.4	3.0	.5									6.9	4.0
ENE	.2	.6	.3									1.0	5.4
E	4.4	8.2	1.9	.4								14.9	4.7
ESE	.7	1.0	.4									2.1	4.5
SE	6.5	7.4	5.0	.5								18.2	5.0
SSE	.1	.9	.6	.3	.1							2.0	7.0
S	2.5	4.4	1.9	.6								9.4	5.4
SSW	.2	.4	.1									.9	3.6
SW	2.5	3.0	1.1	.3	.3	.2						7.9	3.9
WSW	.4	.3	.4									.8	6.2
W	.9	.8	.3									2.0	4.0
WNW	.1		.1	.1								.3	7.3
NW	.5	1.9	.5									2.8	5.2
NNW	.2	.4	.1	.2	.3							1.1	10.3
VARBL													
CALM												18.4	
	27.0	30.4	14.4	2.9	.6	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.5	1.8	.6	.1	.0						6.5	6.3
NNE	.3	.5	.4	.1								1.2	5.8
NE	2.9	2.7	.5	.1	.0							6.2	4.0
ENE	.2	.4	.2									.8	5.0
E	4.0	7.6	2.5	.2								14.3	4.4
ESE	.4	1.3	.6	.1								2.3	5.7
SE	3.1	6.1	3.5	.7	.1							13.5	5.7
SSE	.1	.6	.4	.3	.1		.0					2.0	8.5
S	1.4	2.8	3.7	2.3	.6	.1						11.1	8.5
SSW	.1	.4	1.0	.7	.3	.1						2.6	10.7
SW	1.1	2.5	4.5	1.4	.4	.1	.0					10.5	8.5
WSW	.1	.5	1.2	.6	.1			.0				2.6	9.6
W	.5	1.4	3.4	2.2	.0	.0						7.6	9.1
WNW	.1	.3	.7	.5	.0	.0						1.5	9.3
NW	.3	1.1	1.7	1.4	.2	.0	.0	.0				4.7	9.4
NNW	.1	.3	.5	.3	.1	.0						1.7	9.6
VARBL													
CALM												11.1	
	16.4	30.9	27.0	12.1	2.1	.3	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

8640

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FUR, JSA/NEU-CHEU-TLE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

0000-0200  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.9	.3	.1								3.8	4.4
NNE	.3	.3	.1									.6	4.0
NE	2.2	3.4	.8									6.5	4.3
ENE	.2	.4	.1									.5	4.7
E	7.8	15.2	2.7	.2								25.9	4.6
ESE	.7	1.5	.2	.1								2.7	4.8
SE	4.2	8.9	3.9	1.4	.2							18.6	5.9
SSE	.2	.4	.4	.3	.2	.1						1.5	10.0
S	1.0	2.2	1.9	1.0	.4	.1						7.2	7.4
SSW	.1	.1		.2		.1						.4	12.6
SW	1.1	1.9	1.1	.1	.3	.2		.2				4.2	11.3
WSW	.1											.1	2.0
W	.1	.3				.2						.5	10.7
WNW		.1	.1									.2	7.0
W	.7	.9	.2	.2								1.9	5.1
NNW	.1	.4	.1	.2								.8	5.2
VARBL													
CALM												24.5	
	21.1	37.1	11.8	3.4	1.0	.6		.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1116



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/HEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.4		.1							3.1	5.0
NNE	.7	.9	.2									1.5	4.2
NE	4.5	5.0	1.0	.2								10.7	4.1
ENE	.1	.7	.2									1.0	4.9
E	9.3	19.1	3.1	.3								31.3	4.5
ESE	.0	2.3	.7									3.7	5.1
SE	3.4	8.2	4.7	1.1	.3	.1						17.7	6.2
SSE	.4	.3	.2	.5	.1							1.4	9.0
S	.5	.9	1.3	.5	.7	.2						4.2	10.2
SSW			.2	.4		.1						.6	13.6
SW	.5	.5	.4		.2	.3	.1					2.1	9.9
WSW													
W	.2	.4										.6	4.4
WNW			.1									.1	10.0
NW	.4	.1	.1	.1								.6	5.7
NNW	.2	.1	.2	.2								.6	7.9
VARBL													
CALM												20.3	
	21.9	39.9	12.7	3.2	1.3	.6	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.4	1.3	.4								6.0	5.4
NNE	.4	.9	.3	.3								1.9	6.1
NE	7.1	8.8	1.3									16.0	4.0
ENE	.6	1.3	.2									2.3	4.3
E	10.7	18.6	2.7	.3								32.3	4.4
ESE	.4	2.2	1.0									4.2	5.9
SE	3.1	6.0	5.4	1.6	.3	.1						16.5	6.7
SSE		.2	.6	1.4	.4							2.6	12.4
S	.4	.9	1.4	.6	.2	.1						3.7	8.6
SSW				.3	.1	.1						.4	15.8
SW	.4	.1	.2	.4		.3						1.3	11.1
WSW													
W	.2	.3	.2	.1								.7	6.0
WNW	.1											.1	2.0
NW		.2	.4		.1	.2	.1					.9	14.6
NNW	.1	.3	.1									.4	4.6
VARBL													
CALM												9.6	
	23.0	41.8	15.5	5.5	1.0	.7	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NLU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	3.4	2.1	.2							8.8	8.1
NNE		.9	1.0	.2								2.1	7.4
NE	1.0	2.7	.5									4.8	4.4
ENE	.2	.4	.1									.7	4.3
E	1.0	1.3	1.9	.2								4.9	5.6
ESE	.6	.6	.4	.4								1.6	7.4
SE	1.0	4.0	5.5	.9	.1	.1	.3					12.4	7.7
SSE	.2	.8	1.5	1.1	.5	.2						4.3	10.7
S	1.5	3.3	6.2	4.4	.8	.4						17.1	8.4
SSW		.4	1.2	.7	.4	.1						2.9	11.6
SW	1.1	3.3	4.3	.7	.8	.2	.1					11.3	7.9
WSW	.2	.4	1.5	.1			.1					2.3	8.5
W	1.0	3.2	3.8	.4								8.3	6.8
WNW	.3	1.1	2.2	.3								3.8	7.4
NW	1.1	2.4	3.9	1.1	.2	.1	.1	.2				9.0	8.7
NNW	.2	.6	.8	.0		.2						2.4	5.4
VARBL													
CALM												3.3	
	12.6	28.0	38.3	12.9	3.0	1.2	.5	.2				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.2	.9	1.1	.1							2.3	10.9
NNE			.4									.4	8.5
NE	.2	.4	.3									.8	5.4
ENE			.1									.1	10.0
E	.2	.5	.5	.3								1.5	7.5
ESE			.3	.1								.4	10.5
SE	.6	1.2	7.3	1.4	.3	.1						5.9	9.2
SSE	.1	.3	.8	1.2	.2	.2						2.7	11.8
S	.3	1.0	3.2	6.2	3.0	.7						14.4	13.4
SSW		.3	1.4	2.1	1.0	.2						4.9	12.7
SW	.2	1.9	12.0	6.4	.4	.2						21.1	10.2
WSW		.4	4.4	2.3								7.1	10.1
W	.1	1.9	10.3	8.3	.7				.1	.1		22.0	11.0
WNW		.1	2.2	1.7	.3			.1				4.4	11.5
NW	.2	.3	3.0	4.3	.9	.7						9.6	12.6
NNW			.3	1.1	.4	.2	.2	.1				2.2	16.7
VARBL													
CALM												.3	
	1.5	8.5	42.4	36.8	7.3	2.2	.2	.2	.1	.1		100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-PAN FURHDSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSJUL  
MONTH1500-1700  
HOURS (LST)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.4	.7	.1							1.5	10.9
NNE		.1	.1									.2	7.7
NE		.4	.2	.1	.1							.7	8.8
ENE			.1	.1								.2	11.0
E	.2	1.2	1.1	.2	.1							2.7	7.2
ESE		.1	.4	.1								.5	9.8
SE	.2	1.3	2.0	.6		.1						4.3	8.8
SSE		.3	.6	.6	.3							1.8	11.3
S	.4	.8	3.0	6.1	3.0	.3			.1			13.5	13.1
SSW		.1	1.0	2.6	.8	.1		.1				4.7	14.2
SW	.4	2.2	11.5	7.5	.9	.4	.1					22.8	10.6
WSW	.2	.4	3.8	2.9	.1							7.3	10.3
W	.5	1.3	11.7	8.2	.7			.1	.2			22.7	10.9
WNW			2.5	2.1	.1							4.7	11.0
NW	.3	.4	2.1	4.8	1.9	.7	.2	.1				9.9	14.5
NNW		.1	.4	.8	.7	.1						2.1	19.0
VARBL													
CALM												.4	
	2.2	8.0	40.8	37.0	8.7	1.6	.3	.3	.3			100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-MAN FORMOSA/NEU-CHEU-TZU  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	1.4	1.0	.4							4.6	9.3
NNE	.2	.3	.3									.7	5.3
NE	1.3	3.0	1.2	.5	.1							6.2	6.1
ENE	.1	.7	.3									1.1	6.0
E	1.6	4.9	2.7	.4	.1							9.2	5.9
ESE	.1	.4	.3	.1								.9	7.1
SE	1.3	2.6	2.8	1.1	.2							8.0	7.1
SSE		.5	.4	.5								1.5	9.1
S	1.0	2.8	6.4	2.3	.6	.2						13.3	9.1
SSW	.2	.8	.8	.6	.4	.2						3.0	10.5
SW	2.4	7.7	6.0	1.5		.1						18.1	6.5
WSW	.6	1.3	1.4									3.3	6.0
W	1.3	5.6	3.7	.2		.1						13.4	6.7
WNW	.2	.4	1.1	.4								2.2	8.3
NW	.4	1.5	3.4	1.9	.4	.6	.1					8.4	10.6
NNW		.3	1.0	.7	.2	.2						2.3	11.5
VARBL													
CALM												3.9	
	11.7	33.8	35.1	11.6	2.4	1.3	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.3	1.4	.4	.1	.1						5.7	6.7
NNE	.2	.4										.5	3.3
NE	2.3	3.1	1.2									6.6	4.4
ENE	.3	.4	.4									1.0	3.5
E	6.6	9.0	3.0	.1	.1							18.8	4.5
ESE	.3	1.4	.2	.1								2.0	5.2
SE	3.7	7.7	3.9	1.1	.1							16.6	5.6
SSE	.6	.9	.2	.4	.1							1.8	7.8
S	2.7	3.4	2.3	1.2	.4	.1						10.1	6.9
SSW	.2	.3	.4	.3								1.4	7.3
SW	3.3	3.2	1.4	.4								10.3	4.7
WSW	.4	.1	.1									.3	3.7
W	1.2	1.1	.4	.7	.1	.1	.1					3.6	7.7
WNW	.3		.1									.4	3.5
NW	6.2	1.9	1.2	.3	.2	.2						4.8	6.8
NNW	.1	.3	.4	.1			.1					1.3	7.9
VARBL													
CALM												14.9	
	23.9	37.9	16.6	3.0	1.1	.4	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

34-05  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.2	.7	.1	.0						4.4	7.7
NNE	.2	.4	.3	.1	.0							1.0	5.5
NE	2.4	3.3	.8	.1	.0							6.6	4.3
ENE	.2	.5	.2	.0								.9	5.1
E	4.7	8.7	2.2	.2	.0							15.9	4.7
ESE	.3	1.1	.5	.1								2.0	5.9
SE	2.3	3.0	3.5	1.2	.2	.1	.0					12.5	6.7
SSE	.1	.4	.6	.5	.2	.1						2.2	10.6
S	1.1	2.0	3.2	2.0	1.1	.2			.0			10.5	10.1
SSW	.1	.5	.6	.7	.3	.1		.0				2.3	12.2
SW	1.3	2.8	4.0	2.1	.5	.2	.0	.0				11.4	8.6
WSW	.2	.3	1.4	.7	.0		.0	.0				2.6	9.1
W	.6	1.7	4.0	2.3	.2	.0	.0	.0	.0	.0		9.0	6.4
WNW	.1	.2	1.0	.6	.0			.0				2.0	9.6
NW	.5	1.0	1.8	1.5	.5	.3	.1	.0				5.6	10.9
NNW	.1	.2	.4	.5	.2	.1	.0	.0				1.5	11.6
VARBL													
CALM												9.6	
	15.1	29.4	26.6	14.5	3.2	1.1	.2	.1	.0	.0		100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

8928



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.4	.5	.6								5.6	4.2
NNE	.4	.4										.8	3.7
NE	4.1	4.2	.5	.1		.1						9.1	4.1
ENE	.3	.4				.1						.7	6.6
E	7.6	12.1	2.2	.2	.1							22.2	4.4
ESE	.7	1.2	.3									2.4	5.1
SE	4.0	6.1	2.0	.4	.2							12.8	5.1
SSE	.1	.6	.4	.3	.1							1.5	8.6
S	.7	1.2	.7	1.0	.4	.1						4.1	9.2
SSW	.1	.1			.1							.3	8.3
SW	.3	.4	.4	.2	.2	.3	.2	.4				2.6	15.0
WSW		.1										.1	6.0
W	.4	1.0	.7	.2	.1	.2	.2	.1				2.9	10.2
WNW						.1	.1	.1	.1			.4	34.3
NW	.7	.4	.4	.3	.1	.2		.1				2.2	9.3
NNW	.2	.4	.3			.3						1.1	11.1
VARBL													
CALM												31.3	
	22.2	31.0	8.8	2.8	1.3	1.3	.4	.6	.1			100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-T2E  
STATION NAME

54-65  
YEARS

JUG  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.4	.4	.2								5.1	4.4
NNE	.4	.4										.8	4.0
NE	6.2	5.0	.9	.2								13.2	4.0
ENE	.4	.4	.1									.9	4.1
E	10.9	14.5	3.0	.4								28.8	4.3
ESE	.4	1.0	.4	.1								1.9	5.3
SE	2.9	6.9	2.2	.7	.1							12.8	5.6
SSE	.3	.4		.4								1.0	7.4
S	.7	.7	.4	.4	.3	.3		.1	.1		.1	3.1	12.7
SSW		.1	.2	.2								.4	9.4
SW	.3	.4	.4	.2	.4	.2	.4	.1	.2			2.3	17.5
WSW	.1											.1	3.0
W	.1	.3	.4	.2	.3	.1		.1				1.3	12.6
WNW					.1	.3	.1	.1				.5	23.9
NW	.3	.4	.9	.7								1.5	7.4
NNW	.2	.3	.1	.1		.2	.1					.9	12.1
VARBL													
CALM												25.9	
	25.1	33.4	9.3	3.1	1.1	1.0	.5	.4	.3		.1	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.0	1.5	.5	.1							5.7	5.7
NNE	.0	1.2	.7	.2								2.7	5.8
NE	4.6	9.6	.9	.1								19.2	3.6
ENE	1.4	.8										2.2	3.0
E	12.5	12.7	2.7	.3								28.1	4.1
ESE	1.2	1.8	.6									3.6	4.9
SE	4.0	6.0	2.3	.6								12.9	5.2
SSE	.3	.4	.7	.3	.1							1.7	7.9
S	1.0	1.1	.4	.5	.1	.3	.2		.1	.1		3.8	10.9
SSW		.1	.1	.2	.2	.1						.6	15.1
SW	.3	.4	.5	.2	.5	.3	.1	.2		.1		2.5	15.9
WSW		.1		.2								.3	11.0
W	.3	.4	.4	.4	.1	.1	.1					1.6	10.6
WNW		.1	.2	.2	.2	.1	.1					.8	16.4
NW	.2	.1	.4	.3								.9	9.0
NNW		.4	.2	.1	.1	.1						.8	10.9
VARBL													
CALM												12.3	
	31.6	36.9	11.7	4.0	1.3	.9	.4	.2	.1	.2		100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1113

2

DATA PROCESSING DIVISION  
ETAC/USAS  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.1	4.0	2.2	.4							11.4	7.9
NNE	.4	.0	.9	.3								2.5	6.7
NE	2.8	1.5	1.4	.2								5.8	4.9
ENE	.4		.1									.4	3.2
E	2.3	2.5	1.8	.4	.1		.1					7.2	5.9
ESE	.4	.4	.3	.1								1.2	5.5
SE	1.8	4.2	3.5	1.3	.1	.1						11.0	6.9
SSE	.4	.7	1.3	.3	.3							2.9	6.1
S	1.3	4.6	4.8	2.0	.4							13.0	7.9
SSW	.1	.4	.7	.5		.3	.2					2.2	13.0
SW	1.2	3.0	3.3	.7	.5	.2			.1	.2		9.3	9.0
WSW	.1	.3	1.0	.2								1.8	7.9
W	1.6	3.3	4.5	.8	.1	.2						10.1	7.5
WNW	.1	1.3	1.8	.2	.1	.1						3.5	8.2
NW	1.2	2.2	4.6	.7	.1							9.0	7.2
NNW		1.3	1.3	.7	.1		.1					3.5	9.0
VARBL													
CALM												5.3	
	15.4	29.6	35.7	10.4	2.2	.8	.4		.1	.2		100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZF  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.8	1.6	2.1	.6	.1						5.4	11.3
NNE		.1	.4	.3								.8	9.8
NE		.4	.9	.2								1.5	7.9
ENE	.1	.2	.1									.4	5.3
E	.5	1.0	.7	.3								2.5	6.4
ESE		.2	.4									.6	7.1
SE	.2	1.0	1.6	1.1								3.9	8.7
SSE	.2		.7	1.2	.4							2.5	12.7
S	.4	1.0	3.0	3.6	.8	.4	.2					9.3	11.9
SSW	.2	.2	.9	1.2	.1	.2						2.7	11.1
SW	.4	2.2	8.6	5.6	.7	.4		.2				18.1	10.5
WSW		.3	3.1	2.3	.2		.1					5.9	11.0
W	.4	1.0	12.0	9.1	.7							24.7	10.4
WNW	.2	.7	1.8	2.5	.4	.1						5.7	11.0
NW	.6	1.3	4.6	5.5	.8		.2					12.9	11.1
NNW	.1	.2	.7	1.1	.4	.2						2.6	12.7
VARBL													
CALM												.5	
	3.4	11.2	42.0	35.8	5.1	1.3	.4	.2				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	1.1	2.1	.8							4.7	11.9
NNE		.1	.3									.6	5.0
NE	.2	.3	.8									1.8	6.4
ENE	.2	.1	.1									.4	3.0
E	.0	.3	1.3	.1	.1							2.6	6.8
ESE		.1	.4									.5	5.2
SE	.4	1.3	2.2	.9	.3							4.2	8.9
SSE		.4	.6	.4	.3	.1						2.0	11.9
S		1.3	2.4	3.2	1.1		.1	.1				8.4	11.9
SSW		.2	1.4	.9	.6		.1	.1				3.3	12.9
SW	.1	1.9	9.2	4.9	.6	.2	.1			.1		17.1	10.6
WSW	.1	.7	2.7	2.3	.3							6.0	10.0
W	.1	1.5	11.1	12.3	.6							26.1	10.9
WNW		.4	1.3	2.0	.4							4.0	11.7
NW	.2	.4	3.0	8.0	1.2	.3		.1				13.8	12.8
NNW			.4	1.6	.0	.1	.1					3.1	15.0
VARBL													
CALM												.9	
	2.2	10.3	39.6	38.8	7.4	.6	.4	.3		.1		100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURHUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.1	2.0	1.8	.1	.3	.1					8.4	8.3
NNE	.1	.3	.7	.1								1.2	7.6
NE	.6	2.2	1.5	.3								4.8	6.0
ENE	.2	.3	.4	.1								1.0	6.6
E	2.3	4.7	3.0	.3	.1							10.3	5.6
ESE	.4	1.1	.8	.1			.1					2.4	7.0
SE	1.8	3.4	2.8	.6	.3				.1			9.0	6.9
SSE		.4	.3	.4	.3							1.3	11.3
S	.8	3.1	3.7	1.0	.7	.2	.2	.2	.1			10.0	9.7
SSW	.1	.4	1.0	.3			.1					1.6	9.5
SW	1.3	4.3	4.4	.7		.2		.1				11.4	7.0
WSW	.2	.5	.5	.1								1.3	6.6
W	1.3	5.6	5.8	1.0	.1							13.7	6.9
WNW	.4	.6	1.2	.3								2.3	6.4
NW	.6	2.8	3.8	2.7	.4							12.3	8.7
NNW	.1	.9	1.2	.0	.2	.2	.1					3.2	10.5
VARBL													
CALM												5.3	
	11.7	33.5	35.0	10.5	2.2	.8	.5	.3	.2			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

1112

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743

TAI-NAN FUKMOSA/NEU-CHEU-TZE

54-65

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.7	1.1	.3	.1			.1				7.9	5.4
NNE	.4	.8	.2									1.3	4.8
NE	3.1	3.1	.3		.1							6.6	3.9
ENE	.1	.3		.1								.4	7.0
E	4.3	9.1	1.5	.1								15.0	4.6
ESE	.7	1.3	.5	.1								2.6	5.4
SE	4.4	4.9	2.5	1.2	.2							13.2	5.8
SSE	.3	.0	.1	.3	.2	.1	.1					1.6	10.6
S	1.9	2.3	1.7	1.0	.4	.1	.2	.3				7.8	8.5
SSW	.1	.4			.2	.1						.7	10.4
SW	2.0	1.7	.4	.4	.2	.2						4.9	5.9
WSW	.2	.3										.4	4.2
W	2.7	1.6	.5									4.9	3.8
WNW	.2	.2	.2	.2	.2							.9	9.6
NW	1.9	3.1	1.2	.4				.1	.1			6.8	6.1
NNW	.4	.6	.7	.1	.1	.3		.3				2.4	12.3
VARBL													
CALM												22.4	
	29.2	34.1	11.0	4.1	1.5	.7	.3	.7	.1			100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1113



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	1.5	1.2	.3	.0	.0	.0				6.8	7.3
NNE	.3	.5	.4	.1								1.3	6.2
NE	3.2	3.5	.8	.1	.0	.0						7.7	4.3
ENE	.4	.3	.1	.0		.0						.8	4.6
E	3.1	7.1	2.0	.2	.0		.0					14.6	4.6
ESE	.3	.9	.5	.0			.0					1.9	5.7
SE	2.5	4.2	2.4	.9	.1	.0			.0			10.0	6.2
SSE	.3	.4	.3	.4	.2	.0	.0					1.8	10.0
S	.3	1.9	2.1	1.0	.5	.2	.1	.1	.0	.0	.0	7.4	10.0
SSA	.1	.2	.5	.4	.1	.1	.0	.0				1.3	11.7
SW	.5	1.8	3.4	1.6	.4	.2	.1	.1	.0	.0		8.5	10.0
WSW	.1	.3	.9	.6	.1		.0					2.0	9.6
W	.8	1.9	4.5	3.0	.2	.1	.0	.0				10.6	9.3
WNW	.1	.4	.8	.7	.2	.1	.0	.0	.0			2.3	11.1
NW	.7	1.3	2.7	2.3	.3	.1	.0	.0	.0			7.4	9.7
NNW	.1	.3	.6	.5	.2	.2	.0	.0				2.2	11.7
VARBL													
CA' M												13.0	
	17.2	27.5	24.0	13.7	2.8	.7	.4	.3	.1	.1	.0	100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

9903

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	0.2	3.4	.9								14.7	5.4
NNE	.9	1.5	.6	.9	.2	.1						3.6	8.0
NE	5.3	4.7	.6	.2								10.8	3.8
ENE	.4	.7	.2									1.3	4.0
E	4.4	6.3	.5									11.7	3.8
ESE	.2	.6	.1									.9	4.9
SE	3.0	4.8	2.7	.7	.9	.1						12.3	6.1
SSE	.1	.2		.2								.7	7.3
S	.7	1.0	.4	.1	.1	.2	.1	.1				2.7	9.0
SSW			.1									.1	10.0
SW	.3	1.0	.4		.5	.1	.2					2.4	10.6
WSW		.1				.1						.2	15.5
W	.5	.4	.2	.2	.2	.1		.1				1.4	11.1
WNW		.1										.1	5.0
NW	.5	.5	.5		.1	.4		.2				2.0	12.0
NNW	.3	.6	.8				.2	.1				1.0	9.5
VARBL													
CALM												33.1	
	21.2	29.1	10.1	3.0	1.6	1.0	.5	.5				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSSEP  
MONTH0300-0500  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	4.7	3.0	.7	.2							12.8	5.3
NNE	.6	1.0	.2	.6	.2	.1						2.7	7.8
NE	6.2	6.8	1.2		.2							14.4	4.1
ENE	1.0	.9	.3									2.2	4.0
E	0.1	9.3	1.6									18.9	4.0
ESE	.2	1.1	.5									1.8	5.7
SE	3.5	5.2	1.4	.6	.6	.2						11.8	6.2
SSE	.2	.3	.2									.6	5.6
S	.4	.6	.2	.2								1.4	5.7
SSW			.1									.1	6.0
SW		.4	.3	.2	.3	.3		.2				1.9	13.2
WSW													
W	.2	.1					.2	.3				.9	16.7
WNW		.1										.1	6.0
NW	.1	.4	.4	.3	.2	.1	.1	.3				1.8	16.4
NNW		.2	.1	.1		.1		.1				.6	15.5
VARBL													
CALM												28.1	
	24.0	31.2	9.4	2.4	1.9	.7	.3	.8				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1000

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/NAAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

94-65  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.0	5.0	3.1	1.0	.4							13.4	5.9
NNE	1.2	1.4	1.3	.2	.3	.1						4.4	6.9
NE	6.7	7.8	2.0	.3	.1							16.9	4.3
ENE	1.3	1.9	.2									3.3	3.9
E	10.0	8.8	.8									19.6	3.6
ESE	.5	1.2	.2									1.9	4.6
SE	4.3	5.3	1.6	1.0	.5	.3						12.9	5.9
SSE	.3	.5	.1	.4	.1							1.3	7.6
S	.6	.9	.3	.3								2.1	5.9
SSW		.1	.2	.2	.1							.6	10.7
SW	.2	.2	.2		.3	.1	.3					1.2	15.5
WSW						.1		.1				.2	29.0
W	.3	.3	.2		.1	.1	.2	.2				1.5	13.6
WNW													
NW	.2	.8	.4	.6	.1		.1	.2				2.4	11.8
NNW		.3	.3	.4	.3							1.2	10.9
VARBL												17.1	
CALM													
	29.0	34.4	10.7	4.4	2.1	.6	.6	.5				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSSEP  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.6	5.8	1.9	.5							14.5	7.7
NNE	.9	1.0	1.9	.4	.2	.2						4.5	8.1
NE	3.2	4.4	1.4	.3								9.3	4.7
NNE	.0	.3	.2									1.3	3.9
E	1.6	1.3	.4									3.4	4.0
ESE	.4	.4	.3									1.0	5.2
SE	1.8	2.9	1.7	.8	.5	.3						8.0	7.6
SSE	.3	.0	1.0	.5	.2							2.5	8.5
S	.0	2.2	2.1	.8	.4							6.1	7.8
SSW	.1	.7	.9	.2								1.9	7.3
SW	1.3	3.5	2.7	.6	.2	.4	.1	.2				8.9	6.2
WSW	.4	1.0	1.0	.1			.2					2.5	8.3
W	.7	3.0	4.6	.6								9.7	6.7
WNW	.3	.8	1.3	.2		.2						2.8	7.9
NW	2.0	3.1	5.0	1.7	.2	.3		.4	.1			12.8	6.7
NNW	.5	.9	2.0	.6	.3	.1	.1					4.5	5.1
VARBL													
CALM												6.1	
	10.3	31.9	32.3	8.0	2.4	1.4	.4	.6	.1			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
 GTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLAS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.3	1.3	.4	.1						6.5	9.4
NNE		.1	.1	.4	.1	.4						1.0	13.7
NE	.1	.4	.4									.0	6.1
ENE		.1										.1	6.0
E	.1	.3	.5									.8	6.7
ESE		.2										.2	5.0
SE	.1	.4	.6	.6	.5							2.0	11.0
SSE		.1	.5	.5	.6	.1						1.7	14.0
S	.2	1.6	2.6	1.3	1.2	.1						6.9	10.5
SSW		.2	1.3	.8	.2		.1					2.6	11.3
SW	.4	2.1	7.5	2.9	.3	.2						13.3	9.2
WSW	.1	.6	2.9	1.1								4.7	9.0
W	.4	2.3	14.7	7.6	.3	.2	.1		.1			25.8	10.1
WNW	.3	.0	3.8	3.8	.1		.1	.1				8.8	11.0
NW	.2	2.4	8.2	6.9	1.2	.1	.2	.1	.1			19.4	11.2
NNW	.1	.4	1.9	1.5	.4	.3	.1					4.5	11.7
VARBL													
CALM												.7	
	2.4	12.6	48.1	28.5	5.3	1.4	.6	.2	.2			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

40743  
STATIONTAI-NAN FURMOA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSSEP  
MONTH1500-1700  
HOURS (L S T)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	2.9	2.5	1.7	.1						8.4	11.7
NNE	.1		.2	.2	.2	.3						.9	13.1
NE	.3	.1		.1	.1							.6	7.3
ENE		.2										.2	5.0
E	.4	.7	.5	.2								1.0	6.1
ESE			.1	.1	.1							.3	12.7
SE	.3	.5	.6	.4	.2	.1						2.0	9.4
SSE		.3	1.1	.6	.6							2.6	11.4
S	.2	.4	1.8	1.3	1.0	.2						4.8	12.3
SSW	.1	.5	.7	.4	.1							1.8	8.8
SW	.2	1.0	5.3	2.4	.1							9.7	9.2
WSW		.4	1.9	.6	.1	.1	.3				.1	3.4	12.9
W	.6	2.3	14.6	7.9		.1				.1	.1	25.7	10.1
WNW	.2	.6	2.4	3.2	.3							6.8	10.8
NW	.2	2.1	8.5	11.5	1.9	.4	.1					24.7	11.9
NNW		.1	1.2	2.9	.7		.4					5.3	14.4
VARBL													
CALM												1.0	
	2.9	10.8	41.8	34.3	7.0	1.2	.7			.1	.2	100.3	10.9

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
 EYAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.9	7.4	4.0	.6	.1						19.8	8.3
NNE	.3	.6	1.0	.7	.7							3.4	11.0
NE	1.2	2.2	.6	.3								4.4	5.5
ENE	.2	.3										.6	4.4
E	1.4	3.5	.6	.1								3.6	4.9
ESE	.1	.3	.2									.6	5.7
SE	.9	2.0	1.2	.5	.3	.3	.2					5.4	6.5
SSE	.1	.1	.9	.3	.1	.1	.1					1.6	10.6
S	1.3	1.8	1.9	.7	.1							5.8	6.8
SSW		.3	.2	.4	.1							1.1	9.4
SW	.9	3.1	2.0	.3	.1	.2			.1			6.7	7.2
WSW		.8	.3			.1				.1	.1	1.6	12.5
W	1.9	3.8	4.4	.6	.1							10.7	6.4
WNW	.2	.9	1.1	.7	.1							3.1	8.3
NW	1.4	6.0	8.1	1.7	.6	.1		.3				18.1	8.3
NNW	.0	1.3	2.9	.8	.3							5.8	8.5
VARBL													
CALM												3.0	
	13.2	32.3	33.1	11.0	3.0	.8	.3	.3	.1	.1	.1	100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1080



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZT  
STATION NAME

54-65  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.8	8.8	6.0	.8	.1							19.5	5.9
NNE	1.0	1.2	1.3	.7	.4	.2						5.0	8.4
NE	4.2	4.2	1.2	.4								9.9	4.3
ENE	.2	.5										.6	4.4
E	4.4	5.6	.3									10.3	3.8
ESE	.2	.5										.6	4.4
SE	2.5	5.0	2.1	.7	.2		.1	.1				10.7	6.2
SSE	.0	.3	.2	.1	.2	.1						1.4	8.2
S	.9	.8	.3	.2	.1	.1						2.4	6.6
SSW		.1	.1	.2	.1							.5	12.0
SW	.7	1.9	.5	.1		.2	.1	.3				3.9	8.5
WSW	.1	.1										.2	3.5
W	.5	.7	.4			.1	.2					1.9	8.8
WNW		.1										.1	5.0
NW	1.9	3.1	2.4	.1		.4	.1	.3				8.1	7.7
NNW	.0	1.1	.7	.2	.1							3.0	6.0
VARBL													
CALM												21.9	
	21.9	33.9	15.6	3.5	1.1	1.0	.5	.6				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/4AC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L 9, T, )

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.5	6.4	1.7	.5	.0						13.7	7.1
NNE	.0	.9	.8	.5	.3	.2						3.2	8.8
NE	3.4	3.0	.9	.2	.0							8.4	4.3
ENE	.5	.6	.1									1.2	4.1
E	3.0	4.5	.6	.0								9.0	4.0
ESE	.4	.3	.2	.0	.0							.9	5.4
SE	2.1	3.3	1.5	.7	.4	.2	.0	.0				6.2	6.8
SSE	.2	.3	.3	.3	.2	.0	.0					1.0	9.0
S	.0	1.2	1.2	.6	.4	.1	.0	.0				4.0	8.7
SSW	.0	.3	.5	.3	.1		.0					1.1	9.6
SW	.5	1.7	2.4	.8	.2	.2	.1	.1	.0			6.0	9.2
WSW	.0	.4	.9	.2	.0	.0	.1	.0		.0	.0	1.6	10.6
W	.6	1.7	4.4	2.1	.1	.1	.1	.1	.0	.0	.0	9.7	9.3
WNW	.1	.4	1.1	1.0	.1	.0	.0	.0				2.7	10.1
NW	.5	2.3	4.2	2.8	.5	.2	.1	.2	.0			11.2	10.2
NNW	.3	.6	1.2	.8	.3	.1	.1	.0				3.3	10.4
VARBL													
CALM												14.2	
	16.4	27.0	25.2	12.0	3.0	1.0	.5	.4	.0	.0	.0	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

8640

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-HAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	13.4	17.6	9.4	2.4	.1							42.6	3.4
NNE	1.7	2.7	1.2	.5	.2							6.3	5.9
NE	3.0	4.0	1.5	.2								11.6	4.1
ENE	.2	.4										.5	3.8
E	2.3	3.1	.4									5.9	4.1
ESE		.3										.3	3.7
SE	.4	1.0	.3	.2								2.6	3.6
SSE	.2	.2	.2									.3	4.8
S	.2	.3	.2									.6	5.1
SSW													
SW	.1											.1	3.0
WSW													
W				.1								.1	11.0
WNW		.1										.1	4.0
NW	1.4	1.3	1.0									3.7	4.9
NNW	.4	.6	.6									1.7	3.1
VARBL													
CALM												23.2	
	26.1	32.3	14.8	3.4	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

U.C.T.  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.1	16.5	7.5	2.0	.4							36.5	5.5
NNE	1.4	2.0	1.4		.2							5.0	5.8
NE	6.3	8.0	1.0	.2		.1						16.3	4.1
ENE	.2	.6	.3									1.4	4.3
E	3.3	3.1	.4									6.7	3.8
ESE	.2	.9										1.1	4.7
SE	1.1	1.8	.4	.1								3.3	4.6
SSE		.1	.4									.3	6.0
S	.2	.2	.1									.4	5.2
SSW													
SW													
WSW													
W	.1											.1	5.0
WNW													
NW	.2	1.3	.8									2.6	5.1
NNW	.3	.4	.3	.1								1.0	5.7
VARBL												24.8	
CALM													
	24.0	35.0	12.6	2.2	.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

YAI-NAN FUKHDSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

0600-0800  
MONTH

ALL WEATHER  
CLASS

CONDITION

0600-0800  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.3	13.4	9.9	1.4	.6							32.9	6.0
NNE	1.4	4.2	2.2	.4								8.2	5.6
NE	7.3	12.4	2.1									22.2	4.2
ENE	1.1	1.2	.2									2.4	3.9
E	3.9	3.8	.7									8.4	3.8
ESE	.4	1.1	.4									1.8	3.1
SE	1.3	2.5	.5	.1								4.5	4.9
SSE	.3	.4	.2	.1								.9	5.7
S	.2	.3	.1									.3	4.5
SSW													
SW													
WSW													
W	.1	.1										.2	3.5
WNW													
NW	.7	1.1	.8	.2								2.8	3.8
NNW	.5	.4	.4									1.3	3.3
VARBL													
CALM												13.9	
	25.3	40.7	17.4	2.2	.6							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-HAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63  
YEARS

LCT  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	7.3	9.1	2.3	1.3							23.9	7.3
NNE	.7	2.7	2.5	.7								6.6	6.7
NE	5.0	4.7	1.6	.2								11.5	4.2
ENE	.2	.1	.4									.6	5.9
E	1.3	.3	.2									2.0	3.4
ESE	.3	.4										.7	4.3
SE	1.6	1.3	.3		.1	.1						3.6	4.8
SSE	.3	.4	.4	.4	.1							1.7	8.4
S	1.2	1.4	1.0		.3							4.0	5.8
SSW	.1	.7	.1	.2								1.1	6.6
SW	2.0	2.0	2.2	.1								6.3	5.6
WSW		.5	.4									1.0	6.4
W	1.2	3.0	2.2	.1								6.3	6.7
WNW	.6	.4	1.2	.1								2.3	5.9
NW	2.4	5.6	6.1	.3								14.6	6.4
NNW	.4	2.3	2.2	.6								6.1	6.7
VARBL													
CALM												7.3	
	22.1	33.4	30.0	5.3	1.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME54-05  
YEARSJCT  
MONTHALL WEATHER  
CLASS1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.3	3.7	2.3	1.3	.1	.1					10.2	10.2
NNE		.2	.6	.4	.1	.1						1.4	11.6
NE	.4	.2	.3									.8	4.6
ENE		.1	.1									.2	6.0
E		.2		.1								.3	7.3
ESE	.1											.1	3.0
SE	.1	.4	.1		.1	.2						.5	12.7
SSE		.2	.1		.3							.3	12.2
S	.2	.4	1.0	.3	.4							2.3	9.9
SSW			.4	.3								.7	11.1
SW	.1	1.3	4.4	1.0	.3							7.3	8.6
WSW		.6	3.0	1.2								4.9	8.9
W	.7	4.3	16.4	6.5								28.3	9.0
WNW		.3	3.4	4.3	.1	.1						8.2	11.2
NW	.3	4.0	13.9	9.3	.8							28.8	9.8
NNW		.9	2.2	1.3	.4							5.0	10.3
VARBL													
CALM												.3	
	2.3	16.0	49.3	27.4	3.8	.4	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

40743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME34-63  
YEARSOCT  
MONTH1500-1700  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.3	6.8	6.5	2.5	.2						17.4	11.9
NNE		.1	.5	.2	.2	.1						1.1	12.1
NE		.3		.1								.4	6.5
ENE													
E		.2	.1									.3	6.0
ESE			.1									.1	8.0
SE	.1	.1	.2	.3	.1							.7	10.0
SSE		.1			.1							.2	12.0
S		.3	.5	.6	.2							1.6	11.8
SSW	.1	.4	.3	.2								1.0	7.6
SW	.2	1.1	1.3	.4								3.0	7.2
WSW		.0	2.3	1.0								4.1	9.0
W	.4	3.4	10.3	5.0								19.1	9.1
WNW	.1	.7	2.8	2.6								6.2	10.4
NW	.4	2.5	13.1	16.8	2.3							35.1	11.5
NNW		.2	3.0	5.4	.7	.3						9.7	12.5
VARBL													
CALM												.2	
	1.3	11.5	41.3	39.1	6.1	.5						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

1116



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	11.0	20.1	7.2	1.1							43.4	8.1
NNE	.2	.7	2.2	1.0	.5	.2						5.4	10.6
NE	.5	2.2	.5	.1								3.3	5.3
ENE		.1	.3									.4	8.0
E	.2	.7	.1									1.0	5.3
ESE		.1	.1									.2	6.5
SE	.4	.8	.1	.1								1.3	5.1
SSE		.1	.2									.3	8.7
S	.7	.5	.2									1.4	4.6
SSW	.1	.2	.1									.4	5.9
SW	.4	.8	.4									1.7	5.2
WSW		.2										.2	5.5
W	.8	2.2	.4									3.3	4.9
WNW	.1	.4	.8	.2	.1							1.6	7.7
NW	1.2	4.6	8.0	2.2								15.9	7.9
NNW	1.1	3.4	6.1	3.3	.2							14.1	8.5
VARBL													
CALM												8.1	
	9.7	28.0	39.5	14.6	1.9	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

PCY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.9	22.0	16.1	3.3	.0							53.5	6.2
NNE	1.4	2.0	2.1	1.4	.3							7.7	7.6
NE	2.3	2.3	1.0									5.7	4.2
ENE	.4	.2										.4	3.8
E	1.3	1.2	.1									2.5	3.8
ESE		.3	.1									.4	5.0
SE	.4	1.1	.4	.2								2.2	5.5
SSE	.2	.4	.2									.7	5.4
S	.3	.3	.1									.6	4.6
SSW	.1											.1	3.0
SW	.4	.1	.1									.4	4.8
WSW		.1										.1	5.0
W	.4	.1										.2	4.0
WNW			.1	.1								.2	11.5
NW	1.7	3.3	1.5	.1								6.8	5.3
NNW	.5	1.0	3.3	.2								5.7	7.0
VARBL													
CALM												13.0	
	19.4	36.4	25.0	5.3	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION  
ETAC/USAF  
AFD WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TALAMAN FURNOZA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

UCT  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.3	11.5	10.3	3.6	1.0	.0	.0					32.6	6.9
NNE	.8	1.9	1.6	.7	.2	.0						3.2	7.2
NE	3.5	4.3	1.0	.1		.0						9.0	4.3
ENE	.3	.3	.1									.7	4.5
E	1.0	1.6	.3	.0								3.4	3.9
ESE	.1	.4	.1									.6	4.9
SE	.7	1.2	.3	.1	.0	.0						2.4	5.3
SSE	.1	.2	.2	.1	.1							.7	7.7
S	.4	.3	.4	.1	.1							1.5	7.1
SSW	.0	.2	.1	.1								.4	7.7
SW	.4	.7	1.1	.2	.0							2.3	7.0
WSW		.3	.7	.3								1.3	8.6
W	.4	1.7	3.7	1.5								7.2	8.4
WNW	.1	.2	1.0	.9	.0	.0						2.3	9.9
NW	1.1	3.0	3.6	3.7	.4							13.8	8.9
NNW	.3	1.2	2.3	1.4	.2	.0						3.6	8.9
VARBL												11.1	
CALM													
	16.3	29.2	28.8	12.4	2.0	.2	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 8927

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-WAN FURMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSNIV  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.9	20.6	15.9	5.4	1.0	.1	.1					54.0	6.6
NNE	1.0	2.8	1.9	.9	.7	.1						7.5	7.8
NE	3.7	4.8	2.2	.7	.3							11.8	5.0
ENE	.1	.4	.2									.6	3.6
E	.9	1.2	.2									2.3	3.8
ESE		.2	.1									.3	3.0
SE	.3	.3	.2									.7	3.0
SSE													
S													
SSW													
SW													
WSW													
W		.1										.1	3.0
WNW													
NW	.4	1.7	1.3									3.3	6.0
NNW	.4	.7	1.0	.3	.1	.1	.3					3.0	10.0
VARBL												15.7	
CALM													
	18.2	32.2	23.7	7.3	2.1	.3	.4					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1000

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-05  
YEARS

NDV  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.3	10.1	13.4	6.7	1.2	.4	.1					48.3	7.1
NNE	2.6	2.2	2.5	1.4	.4							9.3	6.9
NE	5.5	7.1	2.3	.9	.4							16.2	5.2
ENE	.5	.0										1.5	3.9
E	.7	1.0	.1									2.8	4.2
ESE	.4	.5										.8	4.3
SE	.1	.3										.4	3.0
SSE													
S													
SSW													
SW	.1											.1	2.0
WSW													
W	.1		.2									.3	6.0
WNW													
NW	.3	.9	.9									2.1	6.0
NNW	.4	.6	.9	.4	.1	.1						2.3	8.0
VARBL													
CALM												16.4	
	19.3	32.0	20.4	9.4	2.0	.5	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAG

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.7	12.6	14.9	6.1	.7	.2						42.2	7.4
NNE	1.0	3.0	2.8	1.2	.7							9.8	7.6
NE	8.3	10.4	3.1	1.1	.1							23.1	4.9
ENE	.3	.4	.3									.8	4.8
E	1.0	3.5	.6									5.9	4.3
ESE	.1	.7	.1									.9	5.2
SE	.4	.6	.1									1.0	4.2
SSE													
S	.2											.2	2.0
SSW													
SW		.1										.1	4.0
WSW													
W		.1										.1	5.0
WNW			.1									.1	9.0
NW	.3	.6	.4	.3								1.6	6.6
NNW	.3	1.2	1.3	.5	.1	.1						3.4	8.2
VARBL													
CALM												11.0	
	21.0	33.1	23.7	9.2	1.7	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1060

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-HAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

34-65  
YEARS

NCV  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.5	10.5	15.7	8.2	1.6	.2						39.6	8.6
NNE	1.0	2.6	2.9	3.1	.7	.4						11.2	9.3
NE	3.4	4.9	2.5	1.9	.1	.1						13.0	6.4
ENE		.2	.2									.4	3.8
E	1.3	.7	.4									2.4	3.5
ESE	.2											.2	2.0
SE	.4	.6										.9	3.5
SSE	.1	.2	.1									.4	4.5
S	.7	.2	.6									1.5	4.5
SSW	.2		.3									.5	5.4
SW	.6	.6	.3									1.6	4.3
WSW	.2	.4	.2									.7	5.6
W	.8	2.0	1.2	.1								4.2	5.7
WNW	.1	.6	1.1	.1								1.9	7.2
NW	1.3	3.2	3.2	.4	.2		.1	.2				8.2	6.7
NNW	.5	1.4	2.5	2.1	.4		.1	.2				7.1	10.3
VARBL													
CALM												6.2	
	14.9	28.2	31.0	15.8	3.0	.6	.1	.2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1079

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/4AC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	3.4	7.0	9.0	2.7	.6						23.8	11.3
NNE	.1	.2	.7	.9	.5	.4						2.8	13.1
NE	.3	.4	1.1	.7	.4	.1						3.0	10.3
ENE		.1										.1	4.0
E	.2	.1	.2	.2								.6	7.6
ESE													
SE		.2	.2									.4	6.3
SSE		.1										.1	5.0
S	.2	.1	.4									.6	6.1
SSW		.2	.2									.4	6.6
SW	.2	.7	1.1	.3								2.3	7.2
WSW		.6	1.6	.2								2.3	7.8
W	.6	4.3	11.6	3.5								19.3	8.6
WNW	.3	1.0	3.9	2.1								7.3	9.4
NW	.4	4.2	11.5	7.3	1.9						.1	25.6	10.2
NNW	.1	1.0	3.1	4.4	1.2	.1			.1	.1		10.0	12.4
VARBL													
CALM												.6	
	3.1	16.7	42.9	28.6	6.6	1.2			.1	.1	.1	100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

1080



2

DATA PROCESSING DIVISION  
 TAC/USAF  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

46745  
STATIONTAI-NAN FURMOA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSNOV  
MONTH1500-1700  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	6.5	12.9	4.4	.3						25.7	12.8
NNE		.1	1.1	1.7	.8	.5						4.2	14.6
NE	.1	.5	.6	.3	.2	.1						1.7	9.8
ENE		.1	.1									.2	6.5
E			.1									.1	10.0
ESE													
SE		.1										.1	5.0
SSE		.1										.1	6.0
S		.1										.1	4.0
SSW	.1											.1	3.0
SW	.1	.1	.4	.2								.7	7.9
WSW	.2	.3	.9									1.4	7.0
W	.3	2.3	7.0	1.7								11.3	8.3
WNW	.1	1.1	3.4	2.5								7.1	9.4
NW	.5	2.8	12.8	14.4	2.5	.1					.3	39.3	11.7
NNW	.2	.6	2.9	7.3	2.3	.4						13.6	13.2
VARBL													
CALM												.3	
	1.9	9.4	35.7	40.9	10.2	1.3					.3	100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 1090

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-MAN FURHUSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NDV  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	9.9	23.0	12.0	2.0	.5						52.4	5.3
NNE	.2	.8	2.8	2.9	.9	.4	.1					7.9	11.9
NE	.4	.6	1.5	1.1	.3	.3						4.2	10.3
ENE	.1											.1	3.0
E	.1			.1								.2	9.9
ESE													
SE	.1	.1										.2	3.5
SSE													
S	.4		.1									.5	3.0
SSW													
SW	.3	.1										.4	2.9
WSW		.1	.1									.2	6.5
W	.4	.6										.8	4.1
WNW	.1	.3	.2									.6	5.3
NW	1.3	4.7	7.2	1.9								13.3	7.6
NNW	.8	2.4	6.2	4.2	.6			.1		.1	.1	14.3	10.2
VARBL													
CALM												2.9	
	7.8	19.7	40.8	22.9	4.4	1.1	.1	.1		.1	.1	100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.8	21.3	21.8	6.6	1.0	.1	.2					58.8	7.3
NNE	1.1	2.2	2.9	1.8	.8	.2						9.0	9.1
NE	1.7	2.7	1.9	.9	.5							7.7	7.1
ENE	.1	.3	.2	.1								.6	6.4
E	1.1	.9	.1									2.1	3.3
ESE													
SE	.1	.3										.4	4.3
SSE													
S		.2	.1									.3	5.3
SSW													
SW		.1										.1	5.0
WSW													
W	.2											.2	1.5
WNW	.1	.1										.2	3.2
NW	1.2	1.9	3.2	.3								6.7	6.6
NNW	.4	1.7	2.4	1.1	.2	.2	.1					6.0	9.1
VARBL												7.7	
CALM													
	13.7	31.7	32.7	10.8	2.3	.3	.3					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1078

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	12.2	14.8	8.4	1.9	.3	.0					43.1	8.3
NNE	1.1	1.7	2.2	1.7	.7	.2	.0					7.7	9.3
NE	2.9	3.9	1.9	1.0	.3	.1						10.1	6.1
ENE	.1	.2	.1	.0								.9	5.1
E	.0	1.0	.2	.0								2.0	6.7
ESE	.1	.2	.0									.3	4.6
SE	.2	.3	.1									.3	6.4
SSE	.0	.0	.0									.1	4.8
S	.2	.1	.1									.4	4.5
SSW	.0	.0	.1									.1	3.7
SW	.2	.2	.2	.1								.7	5.9
WSW	.0	.2	.3	.0								.6	7.1
W	.3	1.2	2.5	.7								4.6	8.0
WNW	.1	.4	1.1	.6								2.2	9.0
NW	.7	2.3	5.1	3.1	.6	.0					.0	12.0	9.5
NNW	.4	1.2	2.6	2.5	.6	.1	.1	.0	.0	.0	.0	7.6	10.9
VARBL													
CALM												7.6	
	12.5	25.4	31.4	18.1	4.1	.7	.1	.0	.0	.0	.1	100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

4637

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STAT DN NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.3	20.8	24.1	10.7	1.6	.3						65.7	7.7
NNE	.7	3.0	3.2	2.2	1.1	.2						10.4	9.5
NE	2.1	4.0	4.2	.0	.2							11.1	6.6
ENE	.1	.4	.3									.0	5.6
E	.3	.4	.4									1.3	4.7
ESE			.1									.1	8.0
SE	.1											.1	3.0
SSE													
S													
SSW													
SW			.1									.1	8.0
WSW													
W													
WNW													
NW	.5	1.0	.5	.2								2.2	5.7
NNW	.0	.6	.5	.4	.2	.2						2.3	8.4
VARBL												5.6	
CALM													
	12.9	30.3	33.5	14.1	3.0	.6						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.9	17.8	22.3	10.1	1.6	.4						60.0	7.8
NNE	.1	3.2	4.0	2.5	.8	.4						11.6	9.3
NE	3.1	6.7	3.8	1.1	.4							15.2	6.2
ENE		.7	.1	.1								.9	5.9
E	.4	.7	.6									2.0	3.1
ESE	.1											.1	3.0
SE	.1	.4										.4	4.8
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	.4	1.1	.5	.4								2.4	6.8
NNW	.4	.6	1.0	.4	.4	.1						2.9	8.9
VARBL													
CALM												4.3	
	13.4	31.4	32.3	14.3	3.2	.8						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZI  
STATION NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.5	14.2	20.3	10.6	1.9	.4						54.9	8.2
NNE	1.0	3.4	7.1	3.2	.5	.2						16.1	8.7
NE	5.0	8.2	3.2	1.2	.3							17.9	5.6
ENE	.2	.6	.5									1.3	6.0
E	1.2	1.2	.3									2.6	3.8
ESE		.1	.1									.2	7.0
SE		.2	.4									.5	6.8
SSE													
S	.1											.1	2.0
SSW													
SW													
WSW													
W													
WNW													
NW	.1	.5	.5	.1								1.3	6.8
NNW	.1	.2	1.4	.6	.3	.1						2.6	10.7
VARBL												2.6	
CALM													
	15.7	28.6	33.8	15.7	3.0	.6						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1108

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	8.6	21.6	14.3	2.9	.4						58.3	9.9
NNE	.5	3.0	6.4	5.7	1.3	.2						17.1	10.3
NE	2.8	3.9	1.0	1.7	.2							10.3	6.5
ENE	.4	.4	.4									1.2	5.3
E	.5	.7	.1									1.3	4.1
ESE		.4										.4	5.0
SE	.4		.3									.6	5.1
SSE			.1									.1	10.0
S	.4	.3	.7									.6	4.7
SSW		.1	.1									.2	5.5
SW		.2										.2	5.7
WSW			.1									.1	
W	.1	.3	.3									.6	5.0
WNW	.1	.1	.3									.4	7.2
NW	1.0	2.2	3.3	.3	.1							6.9	6.9
NNW	.4	1.6	2.2	1.3	.2	.1						5.8	8.8
VARBL													
CALM												3.0	
	8.6	21.6	37.1	23.3	4.7	.7						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1115



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.8	13.8	13.7	5.1	.8	.1					38.0	11.6
NNE		.4	1.8	3.7	1.3							7.2	13.0
NE	.4	.2	.8	.3	.1	.3						2.0	10.5
ENE													
E													
ESE		.1										.1	4.0
SE													
SSE													
S	.2	.3	.4									.8	3.4
SSW	.1	.1	.3	.1								.3	7.8
SW		.4	.8									1.2	7.8
WSW		.2	.4	.1								.7	7.6
W	.6	.8	4.6	1.1								7.1	8.5
WNW		.4	1.5	1.1	.1							3.1	9.9
NW	.8	4.9	10.5	6.5	.9							23.6	9.4
NNW	.4	2.0	4.8	4.3	2.8	.3	.1					15.4	12.2
VARBL													
CALM												.4	
	3.1	13.4	39.7	31.3	10.3	1.6	.2					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	10.2	14.5	8.0	.9	.1					35.2	13.4
NNE			.9	3.0	1.3	.2						5.3	14.2
NE	.1		.2	.3								.3	9.2
ENE													
E													
ESE													
SE													
SSE													
S	.1											.1	3.0
SSW			.1									.1	10.0
SW	.1	.2	.3	.1								1.0	6.1
WSW			.3									.3	9.0
W	.1	1.7	3.2	1.0								6.0	8.4
WNW		.7	1.4	.4	.1							2.7	9.0
NW	.6	3.1	9.3	12.8	2.0							27.9	11.3
NNW		.4	5.9	8.0	4.9	.5						20.6	13.5
VARBL													
CALM												.4	
	1.3	7.7	31.6	40.9	16.2	1.6	.1					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TLE  
STATION NAME54-65  
YEARSDEC  
MONTHALL WEATHER  
CLASS1800-2000  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	10.8	27.2	20.0	4.7	1.1						65.1	10.3
NNE	.2	.7	3.0	4.0	1.6	.1						9.6	12.2
NE	.2	.4	1.1		.2							1.8	6.3
ENE													
E	.1											.1	2.0
ESE													
SE													
SSE													
S	.2	.1										.3	3.0
SSW													
SW	.1											.1	3.0
WSW													
W	.1	.1	.1									.3	4.7
WNW		.2	.2									.4	6.3
NW	.5	3.5	4.9	1.1	.1							10.1	7.5
NNW	.3	1.5	6.5	2.3	1.3							12.0	10.2
VARBL													
CALM												.4	
	2.9	17.2	43.0	27.4	8.0	1.2						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

1116

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARS1960  
MONTHALL WEATHER  
CLASS2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	19.3	28.8	12.7	3.6	.5						69.7	8.7
NNE	.5	1.5	5.0	3.1	1.4							11.7	10.3
NE	1.0	4.0	2.3	.9								7.9	6.4
ENE		.2										.2	5.0
E	.1	.5	.1									.7	5.0
ESE													
SE	.1											.1	2.0
SSE													
S													
SSW													
SW													
WSW													
W				.1								.1	14.0
WNW													
NW	.4	1.5	1.2	.3								3.3	6.6
NNW	.5	1.5	1.6	.4	.4							4.4	7.8
VARBL													
CALM												1.7	
	7.5	28.7	39.0	17.1	5.4	.5						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40743	TAI-NAN FORMOSA/NEU-CHEU-TZE	54-05	JUN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (L.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	12.0	21.0	13.3	3.7	.0	.0					34.9	9.4
NNE	.5	1.9	3.9	3.4	1.2	.1						11.1	10.5
NE	1.0	3.4	2.2	.7	.2	.0						8.3	6.4
ENE	.1	.3	.2	.0								.5	5.7
E	.4	.5	.2									1.0	4.4
ESE	.5	.1	.0									.1	5.9
SE	.1	.1	.1									.2	5.3
SSE			.0									.0	10.0
S	.1	.1	.1									.2	4.6
SSW	.0	.0	.1	.0								.1	7.5
SW	.0	.1	.1	.0								.3	6.8
WSW		.0	.1	.0								.1	8.2
W	.1	.4	1.0	.3								1.8	6.3
WNW	.0	.2	.4	.2	.0							.8	9.2
NW	.5	2.2	3.9	2.7	.4							9.7	9.3
NNW	.5	1.1	3.0	2.4	1.3	.2	.0					8.3	11.3
VARBL													
CALM												2.4	
	8.2	22.4	36.3	23.0	6.7	1.0	.0					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 0912

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

ALL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	7.0	10.4	6.1	1.7	.2	.0	.0				29.4	8.7
NNE	.0	1.2	1.7	1.1	.4	.1	.0					5.0	9.0
NE	4.0	3.0	1.3	.3	.1	.0						8.0	5.1
ENE	.2	.3	.1	.0		.0						.6	4.4
E	2.3	3.3	.8	.1	.0		.0					6.4	4.5
ESE	.2	.4	.2	.0	.0		.0					.8	5.5
SE	1.2	2.2	1.2	.3	.1	.0	.0	.0	.0			5.0	6.0
SSE	.1	.2	.3	.2	.1	.0	.0					.9	9.1
S	.5	1.0	1.3	.9	.3	.1	.0	.0	.0	.0	.0	4.2	9.3
SSW	.0	.2	.4	.9	.1	.0	.0	.0				1.1	11.1
SW	.1	1.1	2.0	1.1	.2	.1	.0	.0	.0	.0		5.0	8.9
WSW	.1	.2	.7	.3	.0	.0	.0	.0		.0	.0	1.3	9.4
W	.5	1.2	3.0	1.7	.1	.0	.0	.0	.0	.0	.0	6.5	9.1
WNW	.1	.3	.8	.7	.1	.0	.0	.0	.0			2.0	10.1
NW	.5	1.9	4.0	3.2	.7	.1	.0	.0	.0		.0	10.5	9.9
NNW	.2	.7	1.9	1.5	.5	.1	.0	.0	.0	.0	.0	5.2	10.6
VARBL													
CALM												8.2	
	12.9	25.9	30.0	17.9	4.3	.6	.1	.1	.0	.0	.0	100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

105083

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

ALL  
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	8.9	11.7	8.6	3.2	.0	.1	.0				17.3	9.5
NNE	1.0	2.1	2.8	1.9	.7	.1	.0					8.7	9.0
NE	3.9	5.0	2.3	.4	.1	.0						11.7	5.2
ENE	.3	.3	.1	.0		.0						.9	5.1
E	1.7	2.6	1.7	.3	.0		.0					6.3	5.6
ESE	.1	.4	.3	.1	.0		.0					.9	7.4
SE	.9	1.7	2.0	1.0	.4	.1	.0		.0			8.1	8.5
SSE	.1	.2	.3	.3	.2	.0	.0					1.1	11.4
S	.3	.6	1.1	.9	.6	.2	.1	.1	.0	.0	.0	4.0	13.2
SSW	.0	.0	.2	.2	.1	.1	.1	.0				.8	16.5
SW	.1	.3	.7	.7	.6	.4	.2	.2	.0	.0		3.3	16.9
WSW	.0	.1	.1	.2	.1	.0	.0	.0		.0	.0	.6	17.2
W	.1	.1	.4	.2	.1	.1	.1	.1	.0	.0		1.3	15.4
WNW	.1	.0	.1	.1	.1	.1	.0	.0	.0			.3	16.1
NW	.4	1.0	1.5	1.1	.5	.2	.1	.3	.0			5.1	12.1
NNW	.3	.7	1.8	1.2	.6	.4	.1	.0				5.1	12.0
VARBL													
CALM												6.3	
	13.5	24.3	26.9	17.2	7.3	2.5	.9	.8	.2	.1	.0	100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

9449

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART D

## CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.



EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	$\geq 10$	$\geq 6$	$\geq 5$	$\geq 4$	$\geq 3$	$\geq 2\frac{1}{2}$	$\geq 2$	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	$\geq 1$	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	$\geq \frac{1}{8}$	$\geq 0$
NO CEILING																
$\geq 1800$																
$\geq 1500$					91.0											92.6
$\geq 1200$																
$\geq 1000$																
$\geq 900$																
$\geq 800$																
$\geq 700$																
$\geq 600$																
$\geq 500$										97.4						98.1
$\geq 400$																
$\geq 300$																
$\geq 200$																
$\geq 100$																
$\geq 0$					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
Visibility  $\geq 3$  miles = 95.4%.  
Visibility  $\geq 2$  miles = 96.9%.  
Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $> 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¼	≥0
NO CEILING IV 20000	1.5 1.5	54.3 54.9	56.0 56.7	56.6 57.2	56.7 57.4	56.7 57.4	56.8 57.5	56.9 57.6	56.9 57.6	56.9 57.6	56.9 57.6	57.0 57.6	57.1 57.7	57.1 57.7	57.1 57.7	57.1 57.7	57.1 57.7
IV 18000 IV 16000	1.5 1.5	54.9 54.9	56.7 56.7	57.2 57.2	57.4 57.4	57.4 57.4	57.5 57.5	57.6 57.6	57.6 57.6	57.6 57.6	57.6 57.6	57.6 57.6	57.7 57.7	57.7 57.7	57.7 57.7	57.7 57.7	57.7 57.7
IV 14000 IV 12000	1.5 1.6	55.2 55.5	56.9 57.2	57.5 57.7	57.6 57.9	57.6 57.9	57.7 58.0	57.8 58.1	57.8 58.1	57.8 58.1	57.8 58.1	57.9 58.2	58.0 58.3	58.0 58.3	58.0 58.3	58.0 58.3	58.0 58.3
IV 10000 IV 9000	1.9 1.9	57.8 58.0	59.5 59.7	60.1 60.3	60.3 60.4	60.3 60.4	60.3 60.4	60.4 60.6	60.4 60.6	60.4 60.6	60.4 60.6	60.5 60.7	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8
IV 8000 IV 7000	1.9 1.9	59.5 60.3	61.5 62.0	62.1 62.5	62.2 62.7	62.2 62.7	62.3 62.8	62.4 62.9	62.4 62.9	62.4 62.9	62.4 62.9	62.5 62.9	62.6 63.0	62.6 63.0	62.6 63.0	62.6 63.0	62.6 63.0
IV 6000 IV 5000	1.9 2.2	64.4 71.3	66.2 73.2	66.9 74.0	67.1 74.2	67.1 74.2	67.2 74.3	67.3 74.4	67.3 74.4	67.3 74.4	67.3 74.4	67.4 74.5	67.4 74.6	67.4 74.6	67.4 74.6	67.4 74.6	67.4 74.6
IV 4500 IV 4000	2.2 2.4	72.8 79.9	74.7 81.7	75.5 82.6	75.7 82.7	75.7 82.7	75.8 82.8	75.9 82.9	75.9 82.9	75.9 82.9	75.9 82.9	76.0 83.0	76.1 83.1	76.1 83.1	76.1 83.1	76.1 83.1	76.1 83.1
IV 3500 IV 3000	2.5 2.5	82.2 84.6	84.1 86.6	84.9 87.3	85.1 87.7	85.1 87.7	85.2 87.8	85.3 87.9	85.3 87.9	85.3 87.9	85.3 87.9	85.3 87.9	85.4 88.0	85.4 88.0	85.4 88.0	85.4 88.0	85.4 88.0
IV 2500 IV 2000	2.5 2.5	85.9 86.5	88.0 88.7	88.9 89.7	89.1 90.0	89.1 90.1	89.2 90.2	89.3 90.3	89.3 90.3	89.3 90.4	89.3 90.4	89.4 90.5	89.5 90.6	89.5 90.6	89.5 90.6	89.5 90.6	89.5 90.6
IV 1800 IV 1500	2.5 2.5	86.5 86.9	88.7 89.1	89.8 90.3	90.1 90.6	90.2 90.6	90.3 90.7	90.4 90.8	90.4 90.8	90.5 90.9	90.5 90.9	90.6 91.0	90.6 91.4	90.6 91.4	90.6 91.4	90.6 91.4	90.6 91.4
IV 1200 IV 1000	2.5 2.5	87.4 88.2	89.7 90.6	90.8 92.1	91.1 92.4	91.2 92.5	91.4 92.7	91.5 92.8	91.5 92.8	91.5 93.0	91.5 93.0	91.6 93.1	92.0 93.4	92.0 93.4	92.0 93.4	92.0 93.4	92.0 93.4
IV 900 IV 800	2.5 2.5	88.2 88.6	90.6 91.0	92.1 92.5	92.5 93.3	92.7 93.3	92.9 93.6	93.0 93.7	93.0 93.7	93.2 93.9	93.2 93.9	93.3 94.0	93.6 94.3	93.6 94.3	93.6 94.3	93.6 94.3	93.6 94.3
IV 700 IV 600	2.5 2.5	89.1 90.3	91.8 93.2	93.3 94.8	94.1 95.9	94.2 96.0	94.4 96.2	94.5 96.3	94.5 96.3	94.7 96.5	94.7 96.5	94.8 96.6	95.1 96.9	95.1 96.9	95.1 96.9	95.1 96.9	95.1 96.9
IV 500 IV 400	2.5 2.5	90.7 90.7	93.6 93.7	95.6 95.7	96.8 96.9	96.9 97.1	97.1 97.3	97.2 97.6	97.2 97.6	97.4 97.8	97.4 97.8	97.5 97.8	97.8 98.2	97.8 98.2	97.8 98.2	97.8 98.2	97.8 98.2
IV 300 IV 200	2.5 2.5	90.7 90.8	93.8 93.9	96.1 96.2	97.4 97.5	97.6 97.7	97.9 98.0	98.0 98.1	98.0 98.1	98.2 98.3	98.2 98.3	98.3 98.4	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
IV 100 IV 0	2.5 2.5	90.8 90.8	93.9 93.9	96.2 96.3	97.5 97.7	97.7 97.8	98.0 98.2	98.1 98.3	98.1 98.3	98.3 98.6	98.3 98.6	98.5 98.7	98.8 99.2	98.8 99.2	98.8 99.2	98.8 99.2	98.8 100.0

TOTAL NUMBER OF OBSERVATIONS 1112

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.6	45.7	48.4	49.4	50.8	50.9	51.4	51.5	51.5	51.8	51.8	52.1	52.2	52.3	52.3	52.4
≥ 20000	.6	45.0	48.5	49.5	50.9	51.0	51.5	51.6	51.6	51.9	51.9	52.2	52.3	52.4	52.4	52.5
≥ 18000	.6	45.0	48.5	49.5	50.9	51.0	51.5	51.6	51.6	51.9	51.9	52.2	52.3	52.4	52.4	52.5
≥ 16000	.6	45.8	48.5	49.5	50.9	51.0	51.5	51.6	51.6	51.9	51.9	52.2	52.3	52.4	52.4	52.5
≥ 14000	.6	45.2	48.9	49.9	51.4	51.4	52.0	52.1	52.1	52.4	52.4	52.6	52.7	52.8	52.8	53.0
≥ 12000	.6	46.6	49.3	50.3	51.7	51.8	52.4	52.4	52.4	52.7	52.7	53.0	53.1	53.2	53.2	53.4
≥ 10000	.6	49.0	51.0	52.8	54.3	54.4	55.0	55.1	55.1	55.3	55.3	55.6	55.7	55.8	55.8	56.0
≥ 9000	.6	49.0	51.0	52.8	54.3	54.4	55.0	55.1	55.1	55.3	55.3	55.6	55.7	55.8	55.8	56.0
≥ 8000	.6	50.5	53.4	54.3	55.9	56.0	56.6	56.7	56.7	57.0	57.0	57.2	57.3	57.4	57.4	57.6
≥ 7000	.6	50.9	53.9	54.9	56.4	56.5	57.2	57.2	57.2	57.5	57.5	57.8	57.9	58.0	58.0	58.2
≥ 6000	.6	53.9	56.9	58.1	59.6	59.7	60.3	60.4	60.4	60.7	60.7	61.0	61.1	61.1	61.1	61.3
≥ 5000	.7	60.5	63.7	64.9	66.5	66.6	67.2	67.3	67.3	67.6	67.6	67.8	67.9	68.0	68.0	68.2
≥ 4500	.7	61.9	65.0	66.2	67.8	67.9	68.6	68.7	68.7	68.9	68.9	69.2	69.3	69.4	69.4	69.6
≥ 4000	.9	70.6	74.0	75.4	77.2	77.3	77.9	78.0	78.0	78.3	78.3	78.6	78.7	78.8	78.8	79.0
≥ 3500	1.0	72.2	75.6	77.1	78.9	79.0	79.6	79.7	79.7	80.0	80.0	80.3	80.4	80.5	80.5	80.7
≥ 3000	1.0	75.2	78.9	80.6	82.4	82.5	83.2	83.2	83.2	83.5	83.5	84.0	84.1	84.1	84.1	84.3
≥ 2500	1.0	75.2	80.2	82.0	83.8	83.9	84.5	84.6	84.6	84.9	84.9	85.3	85.4	85.5	85.5	85.7
≥ 2000	1.0	77.3	81.3	83.2	85.0	85.1	85.9	86.0	86.0	86.2	86.2	86.7	86.8	86.9	86.9	87.3
≥ 1800	1.0	77.4	81.5	83.4	85.2	85.4	86.1	86.2	86.2	86.5	86.5	87.0	87.0	87.1	87.1	87.6
≥ 1500	1.0	78.0	82.3	84.4	86.2	86.4	87.3	87.4	87.4	87.7	87.7	88.1	88.3	88.4	88.4	88.9
≥ 1200	1.0	78.7	83.1	85.1	87.0	87.2	88.1	88.2	88.2	88.5	88.5	88.9	89.1	89.2	89.2	89.7
≥ 1000	1.0	79.5	83.9	86.1	88.4	88.6	89.5	89.6	89.6	89.9	89.9	90.4	90.6	90.7	90.7	91.4
≥ 900	1.0	79.5	83.9	86.1	88.4	88.9	89.8	89.9	89.9	90.2	90.2	90.7	90.9	90.9	90.9	91.7
≥ 800	1.0	79.7	84.2	86.5	89.0	89.5	90.5	90.6	90.6	90.9	90.9	91.4	91.6	91.7	91.7	92.4
≥ 700	1.0	80.4	85.1	87.3	89.9	90.3	91.3	91.4	91.4	91.8	91.8	92.3	92.5	92.6	92.6	93.3
≥ 600	1.0	81.3	85.9	88.1	91.2	91.7	92.7	92.8	92.8	93.2	93.2	93.7	93.8	93.9	93.9	94.7
≥ 500	1.0	81.7	86.4	88.7	91.8	92.4	93.5	93.6	93.6	94.1	94.1	94.6	94.9	95.0	95.0	95.8
≥ 400	1.0	81.7	86.4	88.9	92.2	92.8	94.1	94.2	94.2	94.9	94.9	95.4	95.8	95.9	95.9	97.1
≥ 300	1.0	81.7	86.4	89.3	92.7	93.2	94.7	94.7	94.7	95.5	95.5	96.2	96.5	96.6	96.6	97.7
≥ 200	1.0	82.0	86.7	89.6	92.9	93.5	94.9	95.0	95.0	95.7	95.7	96.2	96.7	96.8	96.8	98.0
≥ 100	1.0	82.0	86.7	89.6	92.9	93.5	94.9	95.0	95.0	95.7	95.7	96.4	97.0	97.1	97.1	98.3
≥ 0	1.0	82.0	86.7	89.6	92.9	93.5	94.9	95.0	95.0	95.7	95.7	96.4	97.3	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1104

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.5	17.7	23.0	26.8	31.9	32.3	35.6	37.7	37.8	40.7	40.7	41.1	41.8	42.0	42.0	42.1
≥ 20000	.5	17.7	23.2	27.0	32.2	32.7	36.0	38.2	38.3	41.2	41.2	41.5	42.3	42.4	42.4	42.5
≥ 18000	.5	17.7	23.2	27.0	32.2	32.7	36.0	38.2	38.3	41.2	41.2	41.5	42.3	42.4	42.4	42.5
≥ 16000	.5	17.7	23.2	27.0	32.2	32.7	36.0	38.3	38.4	41.4	41.4	41.7	42.4	42.6	42.6	42.7
≥ 14000	.5	17.7	23.2	27.2	32.4	33.0	36.6	38.9	39.0	42.0	42.0	42.3	43.1	43.2	43.2	43.3
≥ 12000	.5	17.8	23.5	27.5	32.8	33.3	37.0	39.5	39.5	42.5	42.5	43.0	43.7	43.9	43.9	44.0
≥ 10000	.6	20.1	26.3	30.9	36.6	37.2	41.4	44.1	44.1	47.4	47.4	47.8	48.6	48.8	48.8	48.9
≥ 9000	.6	20.2	26.5	31.1	36.8	37.5	41.7	44.3	44.4	47.7	47.7	48.1	48.9	49.1	49.1	49.2
IV 8000	.8	22.1	28.9	33.8	39.9	40.6	45.2	47.8	47.9	51.3	51.3	51.7	52.8	53.0	53.0	53.1
IV 7000	.8	22.4	29.4	34.4	40.7	41.4	46.0	48.6	48.7	52.1	52.1	52.5	53.6	53.8	53.8	53.9
IV 6000	.9	25.1	32.6	38.3	45.0	45.9	50.8	53.8	53.9	57.2	57.2	57.7	58.8	59.0	59.0	59.1
IV 5000	1.0	28.6	36.9	42.6	49.9	50.8	55.9	59.3	59.5	63.0	63.0	63.5	64.6	64.8	64.8	64.9
IV 4500	1.0	29.3	37.7	43.3	50.8	51.7	56.9	60.5	60.6	64.1	64.1	64.8	65.9	66.0	66.0	66.1
IV 4000	1.1	34.0	43.4	49.5	57.6	58.5	64.0	67.8	68.1	72.3	72.3	73.0	74.1	74.3	74.3	74.4
IV 3500	1.2	34.9	44.7	51.0	59.3	60.4	65.9	69.7	70.0	74.2	74.2	75.0	76.1	76.3	76.3	76.4
IV 3000	1.2	36.2	46.5	52.9	61.6	62.6	68.3	72.4	72.8	77.1	77.1	77.9	79.1	79.3	79.3	79.4
IV 2500	1.2	36.7	47.0	53.5	62.3	63.5	69.5	73.6	74.0	78.3	78.3	79.1	80.4	80.5	80.5	80.6
IV 2000	1.2	37.1	47.6	54.1	63.0	64.2	70.3	74.5	74.9	79.4	79.4	80.2	81.4	81.6	81.6	81.8
IV 1800	1.2	37.4	47.9	54.5	63.4	64.7	70.7	75.0	75.3	79.8	79.8	80.6	81.9	82.1	82.1	82.3
IV 1500	1.2	37.5	48.4	55.0	64.1	65.3	71.5	75.9	76.3	80.8	80.8	81.6	83.2	83.3	83.3	83.5
IV 1200	1.2	38.2	49.2	55.9	64.9	66.2	72.4	76.8	77.2	81.9	81.9	82.8	84.4	84.6	84.6	84.8
IV 1000	1.2	38.9	50.2	57.1	66.5	67.8	74.2	78.8	79.2	84.1	84.1	85.0	86.8	86.9	86.9	87.2
IV 900	1.2	38.9	50.2	57.1	66.5	67.8	74.5	79.1	79.5	84.4	84.4	85.3	87.0	87.2	87.2	87.5
IV 800	1.2	39.2	50.5	57.8	67.4	68.8	75.6	80.2	80.5	85.7	85.7	86.6	88.5	88.6	88.6	88.9
IV 700	1.2	39.5	51.0	58.3	68.0	69.5	76.3	80.9	81.3	86.6	86.6	87.5	89.5	89.8	89.8	90.2
IV 600	1.2	39.6	51.3	58.6	68.5	69.9	76.8	81.5	82.0	87.6	87.6	88.6	90.9	91.2	91.2	91.5
IV 500	1.2	39.8	51.4	59.3	69.4	70.8	77.9	82.7	83.2	88.9	88.9	89.9	92.5	92.8	92.8	93.3
IV 400	1.2	40.1	51.8	60.0	70.2	71.7	79.2	84.1	84.6	90.8	90.8	91.8	94.4	94.7	94.7	95.5
IV 300	1.2	40.2	51.9	60.3	70.5	72.2	79.7	84.8	85.2	91.5	91.5	92.5	95.4	95.7	95.7	96.8
IV 200	1.2	40.3	52.0	60.5	70.8	72.4	80.0	85.0	85.5	91.8	91.8	92.9	96.0	96.3	96.3	97.9
IV 100	1.2	40.3	52.0	60.5	70.8	72.4	80.0	85.0	85.5	91.8	91.8	92.9	96.0	96.3	96.3	98.0
IV 0	1.2	40.3	52.0	60.5	70.8	72.4	80.0	85.0	85.5	91.8	91.8	92.9	96.8	97.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1110

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	4.5	27.2	34.5	39.7	43.7	45.7	47.6	48.4	48.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6
≥ 20000	4.7	27.6	35.0	40.2	44.3	46.5	48.6	49.4	49.5	50.4	50.4	50.5	50.6	50.6	50.6	50.6
IV 18000	4.7	27.6	35.0	40.2	44.3	46.5	48.6	49.4	49.5	50.4	50.4	50.5	50.6	50.6	50.6	50.6
IV 16000	4.7	27.6	35.0	40.2	44.3	46.5	48.6	49.4	49.5	50.4	50.4	50.5	50.6	50.6	50.6	50.6
IV 14000	4.8	28.2	35.5	40.8	45.1	47.2	49.3	50.1	50.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3
IV 12000	4.8	29.2	36.8	42.4	46.7	48.9	51.0	51.9	52.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1
IV 10000	6.5	35.1	43.6	50.2	55.1	57.4	59.7	60.6	60.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9
IV 9000	6.6	35.4	43.9	50.4	55.4	57.7	60.1	61.0	61.0	62.1	62.1	62.2	62.3	62.3	62.3	62.3
IV 8000	7.1	39.1	48.3	55.2	60.7	63.0	65.7	66.6	66.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0
IV 7000	7.2	41.0	50.2	57.2	62.7	65.2	67.9	68.9	68.9	70.1	70.1	70.2	70.3	70.3	70.3	70.3
IV 6000	7.4	44.8	54.4	61.7	67.9	70.4	73.1	74.1	74.2	75.4	75.4	75.5	75.6	75.6	75.6	75.6
IV 5000	7.8	46.7	56.4	64.2	70.8	73.5	76.7	77.8	77.9	79.1	79.1	79.2	79.3	79.3	79.3	79.3
IV 4500	7.9	47.3	57.3	65.1	71.9	74.6	77.7	79.0	79.1	80.3	80.3	80.4	80.5	80.5	80.5	80.5
IV 4000	8.0	49.6	60.1	68.3	75.3	78.2	81.9	82.9	82.9	84.3	84.3	84.4	84.5	84.5	84.5	84.5
IV 3500	8.0	50.4	61.0	69.5	76.5	79.4	82.8	84.1	84.2	85.5	85.5	85.7	85.9	85.9	85.9	85.9
IV 3000	8.0	51.2	61.8	70.6	77.6	80.5	84.0	85.4	85.5	86.8	86.8	87.2	87.3	87.3	87.3	87.3
IV 2500	8.0	51.9	62.7	71.5	78.7	81.6	85.3	86.7	86.8	88.2	88.2	88.5	88.7	88.7	88.7	88.7
IV 2000	8.3	52.2	63.0	72.0	79.4	82.3	86.0	87.4	87.5	88.9	88.9	89.2	89.4	89.4	89.4	89.4
IV 1800	8.3	52.3	63.1	72.1	79.5	82.4	86.1	87.5	87.6	89.0	89.0	89.3	89.5	89.5	89.5	89.5
IV 1500	8.3	52.9	63.9	73.2	80.6	83.5	87.2	88.6	88.7	90.0	90.0	90.3	90.7	90.7	90.7	90.7
IV 1200	8.3	53.1	64.1	73.5	81.0	84.0	88.0	89.5	89.6	91.0	91.0	91.5	91.7	91.7	91.7	91.7
IV 1000	8.3	53.2	64.3	74.1	81.9	84.9	89.1	90.8	90.9	92.5	92.5	92.9	93.1	93.1	93.1	93.1
IV 900	8.3	53.9	64.9	74.7	82.8	85.8	90.0	91.7	91.8	93.4	93.4	93.9	94.1	94.1	94.1	94.1
IV 800	8.3	54.0	65.4	75.4	83.8	87.0	91.3	93.0	93.1	94.9	94.9	95.3	95.6	95.6	95.6	95.6
IV 700	8.3	54.1	65.6	75.6	84.0	87.3	91.6	93.4	93.5	95.6	95.6	96.1	96.3	96.3	96.3	96.3
IV 600	8.3	54.2	65.9	75.9	84.4	87.8	92.3	94.2	94.3	96.3	96.3	96.8	97.2	97.2	97.2	97.2
IV 500	8.3	54.2	65.9	75.9	84.5	87.9	92.5	94.3	94.5	96.9	96.9	97.3	97.8	97.8	97.8	97.8
IV 400	8.3	54.3	66.1	76.2	84.7	88.2	92.8	94.7	94.9	97.3	97.5	97.9	98.7	98.7	98.7	98.7
IV 300	8.3	54.3	66.1	76.5	85.0	88.4	93.2	95.2	95.4	98.1	98.1	98.6	99.3	99.3	99.3	99.3
IV 200	8.3	54.3	66.1	76.6	85.1	88.5	93.3	95.3	95.5	98.2	98.2	98.7	99.5	99.5	99.5	99.6
IV 100	8.3	54.3	66.1	76.6	85.1	88.5	93.3	95.3	95.5	98.2	98.2	98.7	99.5	99.5	99.5	99.6
IV 0	8.3	54.3	66.1	76.6	85.1	88.5	93.3	95.3	95.5	98.2	98.2	98.7	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1114

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-PAN FORMOSA/HEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.5	48.4	53.0	55.2	56.4	56.5	56.9	57.0	57.0	57.2	57.2	57.5	57.5	57.5	57.5	57.5
≥ 20000	17.0	49.5	54.2	56.4	57.8	57.8	58.2	58.3	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8
≥ 18000	17.0	49.5	54.2	56.4	57.8	57.8	58.2	58.3	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8
≥ 16000	17.0	49.5	54.2	56.4	57.8	57.8	58.2	58.3	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8
≥ 14000	18.0	50.0	54.7	57.0	58.3	58.4	58.7	58.8	58.9	59.1	59.1	59.4	59.4	59.4	59.4	59.4
≥ 12000	19.9	53.3	58.0	60.4	61.8	61.9	62.2	62.3	62.4	62.6	62.6	62.9	62.9	62.9	62.9	62.9
≥ 10000	22.4	61.7	66.9	69.7	71.2	71.3	71.7	71.8	71.9	72.2	72.2	72.5	72.5	72.5	72.5	72.5
≥ 9000	22.6	62.2	67.4	70.2	71.7	71.8	72.3	72.4	72.5	72.8	72.8	73.1	73.1	73.1	73.1	73.1
≥ 8000	24.0	66.3	71.8	75.0	76.6	76.7	77.1	77.2	77.3	77.7	77.7	77.9	77.9	77.9	77.9	77.9
≥ 7000	24.5	68.0	73.6	76.8	78.4	78.5	78.9	79.0	79.1	79.5	79.5	79.7	79.7	79.7	79.7	79.7
≥ 6000	25.5	71.7	78.0	81.4	83.0	83.1	83.5	83.7	83.8	84.1	84.1	84.4	84.4	84.4	84.4	84.4
≥ 5000	26.2	74.3	81.2	84.8	86.4	86.5	86.9	87.0	87.1	87.4	87.4	87.7	87.7	87.7	87.7	87.7
≥ 4500	26.3	75.2	82.1	85.7	87.3	87.4	87.8	87.9	88.0	88.3	88.3	88.6	88.6	88.6	88.6	88.6
≥ 4000	26.7	77.8	84.8	88.6	90.3	90.4	90.9	90.9	91.0	91.5	91.5	91.7	91.7	91.7	91.7	91.7
≥ 3500	26.7	78.7	85.9	89.7	91.4	91.5	91.9	92.0	92.1	92.6	92.6	92.8	92.8	92.8	92.8	92.8
≥ 3000	26.9	79.5	86.6	90.4	92.2	92.3	92.8	92.9	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8
≥ 2500	27.0	80.0	87.2	90.9	92.8	92.9	93.5	93.6	93.8	94.3	94.3	94.5	94.5	94.5	94.5	94.5
≥ 2000	27.4	81.2	88.3	92.3	94.4	94.5	95.2	95.3	95.5	96.0	96.0	96.2	96.2	96.2	96.2	96.2
≥ 1800	27.4	81.2	88.3	92.3	94.4	94.5	95.2	95.3	95.5	96.0	96.0	96.2	96.2	96.2	96.2	96.2
≥ 1500	27.4	81.3	88.4	92.7	95.1	95.2	95.8	96.0	96.1	96.7	96.7	97.0	97.0	97.0	97.0	97.0
≥ 1200	27.4	81.6	89.1	93.0	95.3	95.4	96.1	96.2	96.4	97.0	97.0	97.2	97.2	97.2	97.2	97.2
≥ 1000	27.4	81.8	89.5	93.6	96.1	96.2	96.9	97.0	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 900	27.5	82.0	89.8	94.0	96.5	96.6	97.2	97.4	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4
≥ 800	27.5	82.0	89.9	94.1	96.6	96.7	97.5	97.7	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7
≥ 700	27.5	82.1	90.2	94.4	97.0	97.0	97.8	98.1	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1
≥ 600	27.5	82.2	90.5	94.7	97.2	97.3	98.2	98.5	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6
≥ 500	27.5	82.2	90.5	94.7	97.3	97.5	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 400	27.5	82.2	90.5	94.7	97.4	97.6	98.5	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 300	27.5	82.2	90.5	94.7	97.4	97.6	98.5	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 200	27.5	82.2	90.5	94.7	97.4	97.6	98.5	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100	27.5	82.2	90.5	94.7	97.4	97.6	98.5	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 0	27.5	82.2	90.5	94.7	97.4	97.6	98.5	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1115

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	20.1	45.0	49.3	52.6	54.1	54.7	56.6	57.3	57.3	57.5	57.5	57.9	58.0	58.0	58.0	58.0
≥ 20000	20.7	46.5	50.8	54.1	55.6	56.4	58.3	59.0	59.0	59.2	59.2	59.6	59.7	59.7	59.7	59.7
IV 18000	20.7	46.5	50.8	54.1	55.6	56.4	58.3	59.0	59.0	59.2	59.2	59.6	59.7	59.7	59.7	59.7
IV 16000	20.9	46.7	51.0	54.3	55.8	56.5	58.5	59.1	59.1	59.4	59.4	59.8	59.9	59.9	59.9	59.9
IV 14000	21.0	46.9	51.2	54.5	56.0	56.7	58.7	59.3	59.3	59.6	59.6	59.9	60.0	60.0	60.0	60.0
IV 12000	22.0	48.7	53.1	56.6	58.2	59.0	61.0	61.6	61.6	61.9	61.9	62.3	62.4	62.4	62.4	62.4
IV 10000	23.9	56.0	60.8	64.9	66.6	67.5	69.8	70.7	70.7	71.1	71.1	71.4	71.5	71.5	71.5	71.5
IV 9000	23.9	56.5	61.4	65.4	67.1	68.0	70.3	71.2	71.2	71.6	71.6	72.0	72.0	72.0	72.0	72.0
IV 8000	24.7	60.8	65.0	69.7	71.4	72.3	74.8	75.7	75.7	76.1	76.1	76.4	76.6	76.6	76.6	76.6
IV 7000	25.5	62.8	67.7	72.1	74.1	75.1	77.8	78.7	78.7	79.2	79.2	79.7	79.7	79.7	79.7	79.7
IV 6000	26.5	66.0	71.1	75.9	78.0	78.9	81.6	82.6	82.6	83.2	83.2	83.7	83.8	83.8	83.8	83.8
IV 5000	27.4	68.5	73.6	78.4	80.5	81.5	84.3	85.3	85.3	85.8	85.8	86.4	86.5	86.5	86.5	86.5
IV 4500	27.7	69.8	75.0	79.9	82.0	83.0	85.8	86.8	86.8	87.4	87.4	87.9	88.0	88.0	88.0	88.0
IV 4000	28.1	72.1	77.6	82.8	85.2	86.2	89.2	90.1	90.1	90.9	90.9	91.4	91.5	91.5	91.5	91.5
IV 3500	28.1	73.1	78.6	83.8	86.2	87.2	90.1	91.1	91.1	91.8	91.8	92.4	92.5	92.5	92.5	92.5
IV 3000	28.5	74.4	80.0	85.2	87.6	88.6	91.6	92.7	92.7	93.5	93.5	94.1	94.2	94.2	94.2	94.2
IV 2500	28.5	74.9	80.7	85.9	88.4	89.3	92.5	93.5	93.5	94.3	94.3	94.8	94.9	94.9	94.9	94.9
IV 2000	28.7	75.4	81.2	86.6	89.2	90.1	93.3	94.3	94.3	95.2	95.2	95.7	95.8	95.8	95.8	95.8
IV 1800	28.7	75.4	81.2	86.6	89.2	90.2	93.4	94.4	94.4	95.3	95.3	95.8	95.9	95.9	95.9	95.9
IV 1500	28.7	75.7	81.9	87.4	90.0	90.9	94.1	95.1	95.1	96.1	96.1	96.6	96.7	96.7	96.7	96.7
IV 1200	28.9	76.7	83.0	88.4	91.0	92.0	95.2	96.1	96.1	97.1	97.1	97.8	97.8	97.8	97.8	97.8
IV 1000	28.9	76.8	83.1	88.6	91.2	92.2	95.3	96.3	96.3	97.3	97.3	97.9	98.0	98.0	98.0	98.0
IV 900	28.9	76.8	83.3	88.9	91.5	92.5	95.6	96.6	96.6	97.6	97.6	98.2	98.4	98.4	98.4	98.4
IV 800	28.9	76.9	83.4	89.0	91.6	92.6	95.7	96.7	96.7	97.7	97.7	98.3	98.5	98.5	98.5	98.5
IV 700	28.9	77.1	83.8	89.3	91.9	92.9	96.1	97.1	97.1	98.1	98.1	98.7	98.9	98.9	98.9	98.9
IV 600	28.9	77.2	84.0	89.5	92.3	93.3	96.4	97.3	97.3	98.5	98.5	99.1	99.3	99.3	99.3	99.3
IV 500	28.9	77.2	84.0	89.5	92.3	93.3	96.5	97.8	97.8	98.7	98.7	99.4	99.6	99.6	99.6	99.6
IV 400	28.9	77.2	84.0	89.5	92.3	93.3	96.5	97.9	97.9	98.9	98.9	99.6	99.7	99.7	99.7	99.7
IV 300	28.9	77.2	84.0	89.5	92.4	93.5	96.8	98.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0
IV 200	28.9	77.2	84.0	89.5	92.4	93.5	96.8	98.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0
IV 100	28.9	77.2	84.0	89.5	92.4	93.5	96.8	98.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0
IV 0	28.9	77.2	84.0	89.5	92.4	93.5	96.8	98.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	6.0 6.1	44.6 45.9	47.9 49.3	50.8 52.2	52.3 53.7	52.8 54.1	54.5 55.8	54.7 56.0	54.7 56.0	54.8 56.2	54.8 56.2	54.9 56.2	54.9 56.3	54.9 56.3	54.9 56.3	54.9 56.3
IV 18000 IV 16000	6.1 6.1	45.9 45.9	49.3 49.3	52.2 52.2	53.7 53.7	54.1 54.1	55.8 55.8	56.0 56.0	56.0 56.0	56.2 56.2	56.2 56.2	56.2 56.2	56.3 56.3	56.3 56.3	56.3 56.3	56.3 56.3
IV 14000 IV 12000	6.1 6.2	45.9 46.6	49.3 50.1	52.2 53.0	53.7 54.6	54.1 55.0	55.8 56.8	56.0 57.0	56.0 57.2	56.2 57.2	56.2 57.2	56.2 57.2	56.3 57.3	56.3 57.3	56.3 57.3	56.3 57.3
IV 10000 IV 9000	6.8 6.8	49.9 50.3	53.6 53.9	56.7 57.1	58.6 59.0	59.1 59.4	60.8 61.2	61.0 61.4	61.1 61.5	61.3 61.6	61.3 61.6	61.3 61.6	61.4 61.7	61.4 61.7	61.4 61.7	61.4 61.7
IV 8000 IV 7000	7.3 7.3	53.9 55.5	57.6 59.3	61.0 62.8	63.0 65.0	63.4 65.4	65.2 67.3	65.4 67.5	65.5 67.6	65.7 67.8	65.7 67.8	65.7 67.8	65.8 67.9	65.8 67.9	65.8 67.9	65.8 67.9
IV 6000 IV 5000	7.8 8.3	61.3 67.6	65.4 71.8	69.4 76.3	71.7 78.6	72.3 79.4	74.2 81.6	74.6 82.0	74.6 82.1	75.0 82.4	75.0 82.4	75.0 82.4	75.1 82.5	75.1 82.5	75.1 82.5	75.1 82.5
IV 4500 IV 4000	8.5 8.5	68.8 73.8	73.0 78.2	77.5 82.9	79.8 85.4	80.6 86.2	82.9 88.8	83.3 89.4	83.4 89.5	83.8 89.9	83.8 89.9	83.8 89.9	83.9 90.0	83.9 90.1	83.9 90.1	83.9 90.1
IV 3500 IV 3000	9.0 9.0	74.7 76.0	79.3 80.6	84.1 85.5	86.7 88.4	87.5 89.2	90.1 91.9	90.8 92.6	90.9 92.7	91.2 93.1	91.2 93.1	91.3 93.3	91.5 93.5	91.5 93.5	91.5 93.5	91.5 93.5
IV 2500 IV 2000	9.0 9.0	75.5 77.2	81.2 81.9	86.0 87.1	88.9 90.0	89.8 90.9	92.5 93.6	93.1 94.3	93.2 94.4	93.6 94.8	93.6 94.8	93.8 95.0	94.1 95.3	94.1 95.3	94.1 95.3	94.1 95.3
IV 1800 IV 1500	9.0 9.0	77.2 77.4	82.0 82.4	87.3 87.7	90.1 90.6	91.0 91.5	93.8 94.3	94.4 94.9	94.5 95.0	95.0 95.4	95.0 95.4	95.2 95.6	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9
IV 1200 IV 1000	9.0 9.0	78.2 78.3	83.2 83.4	88.5 88.7	91.4 91.6	92.3 92.5	95.1 95.3	95.7 95.9	95.8 96.0	96.2 96.4	96.2 96.4	96.4 96.6	96.7 96.9	96.7 96.9	96.7 96.9	96.7 96.9
IV 900 IV 800	9.0 9.0	78.4 79.1	83.5 84.2	88.8 89.5	91.7 92.5	92.6 93.4	95.3 96.1	96.0 96.9	96.1 97.0	96.5 97.4	96.5 97.4	96.7 97.6	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8
IV 700 IV 600	9.0 9.1	79.2 79.9	84.3 85.1	89.6 90.4	92.6 93.5	93.5 94.4	96.2 97.1	97.0 98.0	97.0 98.1	97.5 98.6	97.5 98.6	97.7 98.7	97.9 99.0	97.9 99.0	97.9 99.0	97.9 99.0
IV 500 IV 400	9.1 9.1	79.9 80.0	85.1 85.2	90.4 90.5	93.6 93.7	94.5 94.6	97.3 97.4	98.2 98.6	98.3 98.7	98.9 99.3	98.9 99.3	99.1 99.5	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7
IV 300 IV 200	9.1 9.1	80.0 80.0	85.2 85.2	90.6 90.6	93.8 93.8	94.7 94.7	97.6 97.6	98.7 98.7	98.8 98.8	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	9.1 9.1	80.0 80.0	85.2 85.2	90.6 90.6	93.8 93.8	94.7 94.7	97.6 97.6	98.7 98.7	98.8 98.8	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
VEXAS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.0	57.0	57.6	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	4.0	57.3	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	4.0	57.4	58.1	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	4.0	57.4	58.1	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	4.0	57.5	58.2	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	4.0	58.2	58.9	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	4.4	61.6	62.5	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	4.5	62.4	63.3	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	4.5	64.3	65.3	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	4.5	65.3	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000	4.5	69.9	71.1	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	4.6	75.8	77.2	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	4.7	77.9	79.3	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	5.1	86.1	87.6	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	5.2	87.6	89.2	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	5.3	89.2	90.8	91.3	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	5.3	89.7	91.3	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	5.3	90.2	91.8	92.6	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	5.3	90.3	91.9	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	5.3	90.7	92.4	93.2	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	5.3	90.9	92.6	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	5.3	91.8	93.5	94.6	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	5.3	91.8	93.5	94.7	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	5.3	93.5	95.3	96.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	5.3	93.6	95.4	96.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	5.3	94.6	96.4	97.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	5.3	94.9	96.7	98.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	5.3	95.0	96.8	98.2	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	5.3	95.1	96.9	98.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	5.3	95.1	96.9	98.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	5.3	95.1	96.9	98.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	5.3	95.1	96.9	98.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAL-NAM FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-24

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	6.9	42.5	46.2	48.6	50.5	51.0	52.2	52.7	52.7	53.3	53.3	53.5	53.7	53.7	53.7	53.7
≥ 20000	7.0	43.2	47.0	49.4	51.3	51.8	53.1	53.6	53.6	54.2	54.2	54.4	54.5	54.6	54.6	54.6
IV 18000	7.0	43.2	47.0	49.4	51.3	51.8	53.1	53.6	53.6	54.2	54.2	54.4	54.5	54.6	54.6	54.6
IV 16000	7.0	43.2	47.0	49.4	51.3	51.8	53.1	53.6	53.6	54.2	54.2	54.4	54.5	54.6	54.6	54.6
IV 14000	7.1	43.5	47.3	49.7	51.6	52.2	53.4	54.0	54.0	54.6	54.6	54.8	54.9	55.0	55.0	55.0
IV 12000	7.5	44.5	48.4	50.9	52.9	53.4	54.7	55.3	55.3	55.9	55.9	56.1	56.3	56.3	56.3	56.3
IV 10000	8.4	48.9	53.2	56.0	58.2	58.8	60.2	60.9	60.9	61.6	61.6	61.8	61.9	62.0	62.0	62.0
IV 9000	8.5	49.3	53.5	56.4	58.6	59.1	60.6	61.2	61.3	62.0	62.0	62.1	62.3	62.3	62.3	62.4
IV 8000	8.9	52.1	56.6	59.6	61.9	62.5	64.1	64.7	64.8	65.5	65.5	65.7	65.9	65.9	65.9	65.9
IV 7000	9.1	53.3	57.8	60.9	63.4	64.0	65.6	66.2	66.3	67.0	67.0	67.2	67.4	67.4	67.4	67.5
IV 6000	9.4	57.2	62.0	65.4	68.0	68.7	70.3	71.0	71.1	71.8	71.8	72.1	72.3	72.3	72.3	72.3
IV 5000	9.8	61.7	66.0	70.3	73.1	73.8	75.6	76.4	76.4	77.2	77.2	77.4	77.6	77.7	77.7	77.7
IV 4500	9.9	62.9	68.0	71.6	74.4	75.1	77.0	77.8	77.8	78.6	78.6	78.9	79.1	79.1	79.1	79.1
IV 4000	10.2	66.0	73.5	77.3	80.3	81.0	83.0	83.9	83.9	84.8	84.8	85.1	85.3	85.3	85.3	85.4
IV 3500	10.2	69.3	74.8	78.7	81.8	82.5	84.5	85.4	85.5	86.4	86.4	86.7	86.9	86.9	86.9	86.9
IV 3000	10.3	70.8	76.5	80.5	83.7	84.4	86.5	87.4	87.5	88.5	88.5	88.8	89.0	89.0	89.0	89.1
IV 2500	10.3	71.3	77.3	81.4	84.6	85.4	87.5	88.4	88.5	89.5	89.5	89.8	90.0	90.1	90.1	90.1
IV 2000	10.4	72.1	78.0	82.2	85.5	86.4	88.5	89.5	89.5	90.5	90.5	90.9	91.1	91.2	91.2	91.2
IV 1800	10.4	72.2	78.1	82.4	85.7	86.5	88.6	89.6	89.7	90.7	90.7	91.0	91.3	91.3	91.3	91.4
IV 1500	10.4	72.6	78.7	83.0	86.4	87.2	89.4	90.4	90.5	91.5	91.5	91.8	92.2	92.2	92.2	92.3
IV 1200	10.5	73.1	79.2	83.6	87.0	87.8	90.1	91.1	91.2	92.2	92.2	92.6	92.9	93.0	93.0	93.0
IV 1000	10.5	73.6	79.5	84.4	87.9	88.6	91.1	92.1	92.2	93.3	93.3	93.7	94.1	94.1	94.1	94.2
IV 900	10.5	73.7	80.0	84.6	88.2	89.1	91.4	92.4	92.5	93.7	93.7	94.0	94.4	94.4	94.4	94.5
IV 800	10.5	74.1	80.5	85.2	89.0	89.9	92.3	93.3	93.4	94.6	94.6	95.0	95.4	95.4	95.4	95.5
IV 700	10.5	74.4	80.9	85.6	89.4	90.4	92.7	93.8	93.9	95.2	95.2	95.5	96.0	96.0	96.0	96.1
IV 600	10.5	74.9	81.3	86.2	90.2	91.2	93.6	94.7	94.9	96.1	96.1	96.5	97.0	97.0	97.0	97.2
IV 500	10.5	75.1	81.7	86.5	90.5	91.6	94.1	95.2	95.4	96.7	96.7	97.1	97.7	97.7	97.7	97.9
IV 400	10.5	75.2	81.8	86.7	90.9	91.8	94.3	95.7	95.9	97.3	97.3	97.7	98.3	98.3	98.3	98.6
IV 300	10.5	75.2	81.8	86.9	91.1	92.1	94.8	96.1	96.2	97.7	97.7	98.1	98.7	98.8	98.8	99.1
IV 200	10.5	75.3	81.9	87.0	91.2	92.2	94.8	96.2	96.3	97.8	97.8	98.2	98.9	98.9	98.9	99.3
IV 100	10.5	75.3	81.9	87.0	91.2	92.2	94.8	96.2	96.3	97.8	97.8	98.2	98.9	98.9	98.9	99.3
IV 0	10.5	75.3	81.9	87.0	91.2	92.2	94.8	96.2	96.3	97.8	97.8	98.3	99.1	99.2	99.2	100.0

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	2.3	47.4	48.6	49.6	50.1	50.1	50.4	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	2.3	47.8	49.0	50.0	50.5	50.5	50.8	51.0	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 18000	2.3	47.8	49.0	50.0	50.5	50.5	50.8	51.0	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 16000	2.3	47.8	49.0	50.0	50.5	50.5	50.8	51.0	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 14000	2.3	47.8	49.0	50.0	50.5	50.5	50.8	51.0	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 12000	2.3	48.2	49.4	50.4	50.9	50.9	51.2	51.4	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 10000	2.5	49.9	51.2	52.2	52.7	52.7	53.0	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 9000	2.5	49.9	51.2	52.2	52.7	52.7	53.0	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 8000	2.6	52.2	53.5	54.4	54.9	54.9	55.2	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 7000	2.6	52.6	53.8	54.8	55.3	55.3	55.6	55.8	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 6000	2.6	57.5	59.0	60.0	60.5	60.5	60.7	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 5000	2.8	64.6	66.1	67.3	67.8	67.8	68.0	68.2	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 4500	2.8	66.1	67.9	69.0	69.5	69.5	69.8	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 4000	2.8	73.3	75.0	76.2	77.0	77.0	77.3	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 3500	2.8	75.9	77.7	78.9	79.7	79.7	80.0	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3000	2.8	79.4	81.6	82.8	83.8	83.8	84.1	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 2500	2.8	80.1	82.3	83.7	84.7	84.7	85.0	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2000	2.8	81.0	83.3	84.9	85.9	85.9	86.2	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 1800	2.8	81.2	83.5	85.1	86.1	86.1	86.4	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 1500	3.0	81.4	83.7	85.3	86.3	86.3	86.6	86.8	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3
IV 1200	3.0	82.0	84.3	85.9	87.0	87.0	87.3	87.5	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.0
IV 1000	3.0	82.9	85.3	87.2	88.6	88.6	89.0	89.2	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6
IV 900	3.0	83.0	85.4	87.3	88.7	88.7	89.1	89.3	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7
IV 800	3.0	84.6	87.2	89.2	90.6	90.6	91.0	91.2	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7
IV 700	3.0	85.3	87.9	89.8	91.3	91.3	92.0	92.2	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7
IV 600	3.0	86.9	89.4	91.8	93.3	93.3	94.0	94.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7
IV 500	3.0	87.1	89.6	92.0	93.6	93.6	94.6	94.8	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.3
IV 400	3.0	88.1	90.6	93.0	94.9	94.9	95.9	96.1	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5
IV 300	3.0	88.2	90.7	93.3	95.4	95.4	96.4	96.6	96.6	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 200	3.0	88.4	90.9	93.5	95.8	95.8	96.9	97.1	97.1	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 100	3.0	88.4	90.9	93.6	95.9	95.9	97.1	97.3	97.3	98.1	98.1	98.2	98.2	98.2	98.2	98.2
IV 0	3.0	88.4	90.9	93.6	95.9	95.9	97.1	97.3	97.3	98.1	98.1	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 1014

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

1-FB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS T E S T

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼
NO CEILING	.9	38.4	41.3	42.7	43.6	44.0	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.3
≥ 20000	.9	38.4	41.6	43.0	43.9	44.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.6
IV 18000	.9	38.4	41.6	43.0	43.9	44.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.6
IV 16000	.9	38.4	41.6	43.0	43.9	44.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.6
IV 14000	.9	38.5	41.7	43.2	44.1	44.4	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.8
IV 12000	.9	38.6	41.8	43.3	44.1	44.5	45.5	45.5	45.5	45.8	45.8	45.8	45.8	45.8	45.9
IV 10000	.9	41.5	44.7	46.2	47.1	47.5	48.5	48.5	48.5	48.9	48.9	48.9	48.9	48.9	49.0
IV 9000	.9	41.8	44.7	46.2	47.1	47.5	48.5	48.5	48.5	48.9	48.9	48.9	48.9	48.9	49.0
IV 8000	1.1	43.4	46.6	48.1	49.0	49.4	50.3	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.8
IV 7000	1.1	44.0	47.2	48.7	49.6	50.0	50.9	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.4
IV 6000	1.2	49.1	52.4	53.9	54.8	55.2	56.1	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.6
IV 5000	1.3	54.4	57.9	59.5	60.7	61.1	62.0	62.0	62.0	62.4	62.4	62.4	62.4	62.4	62.5
IV 4500	1.3	55.1	58.5	60.2	61.4	61.8	62.7	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.2
IV 4000	1.4	64.9	68.8	70.4	72.2	72.6	73.2	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.1
IV 3500	1.5	66.9	70.9	72.5	74.2	74.6	75.6	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.2
IV 3000	1.7	69.5	73.8	75.4	77.3	77.7	78.7	78.8	78.8	79.2	79.2	79.2	79.2	79.2	79.3
IV 2500	1.7	70.8	75.3	76.9	78.8	79.2	80.1	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.7
IV 2000	1.7	71.8	76.4	78.0	79.8	80.2	81.2	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.8
IV 1800	1.7	72.0	76.6	78.2	80.0	80.4	81.4	81.5	81.5	81.9	81.9	81.9	81.9	81.9	82.0
IV 1500	1.8	72.6	77.3	78.9	80.7	81.1	82.1	82.5	82.5	82.9	82.9	82.9	82.9	82.9	83.0
IV 1200	1.8	73.1	78.0	79.6	81.5	81.9	82.9	83.3	83.4	83.8	83.8	83.9	83.9	83.9	84.0
IV 1000	1.8	73.7	79.0	80.7	82.8	83.2	84.2	84.6	84.7	85.1	85.1	85.2	85.3	85.3	85.3
IV 900	1.8	74.3	79.5	81.3	83.4	83.8	84.8	85.2	85.3	85.6	85.6	85.7	85.8	85.8	85.9
IV 800	1.8	76.0	81.8	83.7	85.7	86.1	87.3	87.7	87.8	88.4	88.4	88.5	88.7	88.7	88.8
IV 700	1.8	76.5	82.7	84.6	86.6	87.0	88.4	88.8	88.9	89.5	89.5	89.6	89.8	89.8	89.9
IV 600	1.8	77.4	83.6	85.5	87.6	88.0	89.4	89.8	89.9	90.5	90.5	90.6	90.8	90.8	90.9
IV 500	1.8	77.8	84.1	86.0	88.4	88.8	90.2	90.6	90.7	91.2	91.2	91.3	92.0	92.2	92.4
IV 400	1.8	79.1	85.4	87.5	90.3	90.7	92.4	92.8	92.9	93.7	93.7	93.8	94.5	94.7	94.9
IV 300	1.8	79.4	85.7	87.8	91.0	91.3	93.1	93.5	93.6	94.9	94.9	95.1	95.8	96.1	97.0
IV 200	1.8	79.4	85.7	87.8	91.1	91.4	93.3	93.7	93.8	95.4	95.4	95.8	96.8	97.1	97.9
IV 100	1.8	79.4	85.7	87.8	91.1	91.4	93.3	93.7	93.8	95.4	95.4	95.9	96.9	97.1	98.2
IV 0	1.8	79.4	85.7	87.8	91.1	91.4	93.3	93.7	93.8	95.4	95.4	95.9	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-HAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.5	11.2	18.4	22.7	27.4	28.7	31.4	33.0	33.1	36.7	36.8	37.7	38.4	38.4	38.4	38.8
≥ 20000	.5	11.5	18.9	23.5	28.2	29.6	32.4	34.0	34.2	38.0	38.1	38.9	39.7	39.7	39.7	40.1
≥ 18000	.5	11.5	18.9	23.5	28.2	29.6	32.4	34.0	34.2	38.0	38.1	38.9	39.7	39.7	39.7	40.1
≥ 16000	.5	11.5	18.9	23.5	28.2	29.6	32.4	34.0	34.2	38.0	38.1	38.9	39.7	39.7	39.7	40.1
≥ 14000	.5	11.5	19.0	23.7	28.5	30.0	32.7	34.4	34.6	38.3	38.4	39.3	40.1	40.1	40.1	40.5
≥ 12000	.5	11.5	19.1	23.9	29.1	30.6	33.3	35.0	35.2	38.9	39.0	39.9	40.7	40.7	40.7	41.1
≥ 10000	.6	13.1	21.1	26.3	32.0	33.4	36.4	38.3	38.5	42.4	42.5	43.5	44.3	44.3	44.3	44.8
≥ 9000	.6	13.1	21.1	26.3	32.0	33.4	36.4	38.3	38.5	42.4	42.5	43.5	44.3	44.3	44.3	44.8
≥ 8000	.6	14.7	23.7	29.2	35.3	36.8	39.8	41.8	42.0	45.8	45.9	46.9	47.8	47.8	47.8	48.3
≥ 7000	.6	15.1	24.3	29.8	36.0	37.5	40.5	42.5	42.7	46.5	46.6	47.6	48.5	48.5	48.5	49.0
≥ 6000	.7	18.4	28.8	34.6	41.2	42.8	46.0	48.1	48.3	52.1	52.2	53.2	54.1	54.1	54.1	54.6
≥ 5000	1.0	21.4	32.7	39.0	46.6	48.2	52.1	54.3	54.5	58.7	58.8	59.8	60.7	60.7	60.7	61.2
≥ 4500	1.0	22.3	34.0	40.2	47.9	49.5	53.4	55.7	55.9	60.2	60.3	61.3	62.1	62.1	62.1	62.6
≥ 4000	1.2	27.5	40.3	47.5	55.9	57.4	61.7	63.9	64.1	68.7	68.8	69.9	70.8	70.8	70.8	71.3
≥ 3500	1.2	28.6	41.6	48.8	57.2	58.8	63.1	65.4	65.8	70.5	70.6	71.7	72.7	72.7	72.7	73.2
≥ 3000	1.2	30.7	44.1	51.4	60.4	61.9	66.4	68.6	69.0	73.8	73.9	75.1	76.1	76.1	76.1	76.6
≥ 2500	1.2	31.6	45.1	52.5	61.5	63.0	67.5	69.7	70.1	74.9	75.0	76.2	77.2	77.2	77.2	77.7
≥ 2000	1.2	32.1	46.0	53.4	62.4	64.0	68.5	70.8	71.3	76.3	76.5	77.7	78.7	78.7	78.7	79.2
≥ 1800	1.2	32.4	46.5	53.9	62.9	64.5	69.0	71.3	71.8	76.8	77.0	78.2	79.2	79.2	79.2	79.6
≥ 1500	1.2	32.7	46.9	54.6	63.6	65.2	69.9	72.4	72.9	78.0	78.2	79.4	80.3	80.3	80.3	80.8
≥ 1200	1.2	33.1	47.4	55.3	64.3	66.0	70.7	73.2	73.6	78.8	79.0	80.1	81.1	81.1	81.1	81.6
≥ 1000	1.2	33.4	47.9	55.9	65.3	67.1	71.9	74.7	75.2	80.5	80.7	81.9	82.9	82.9	82.9	83.5
≥ 900	1.2	33.6	48.2	56.3	65.7	67.5	72.3	75.1	75.6	80.9	81.1	82.3	83.3	83.3	83.3	83.9
≥ 800	1.2	34.7	49.7	57.9	67.5	69.2	74.1	77.1	77.6	83.0	83.2	84.5	85.5	85.5	85.5	86.1
≥ 700	1.3	35.1	50.1	58.7	68.5	70.3	75.2	78.2	78.7	84.1	84.3	85.5	86.6	86.6	86.6	87.2
≥ 600	1.3	35.3	50.4	59.2	69.5	71.3	76.5	79.4	79.9	85.4	85.6	87.0	88.1	88.1	88.1	88.7
≥ 500	1.3	35.5	51.0	59.9	70.2	72.0	77.3	80.2	80.7	86.4	86.6	88.1	89.7	89.7	89.7	90.6
≥ 400	1.3	35.7	51.2	60.4	71.2	73.1	78.7	81.7	82.2	88.0	88.2	89.7	91.3	91.3	91.3	92.2
≥ 300	1.3	35.8	51.3	60.7	71.5	73.4	79.1	82.7	82.7	89.9	90.1	91.9	93.9	93.9	93.9	95.4
≥ 200	1.3	35.8	51.3	60.7	71.6	73.5	79.4	82.5	83.0	90.4	90.6	92.5	94.7	94.7	94.7	96.6
≥ 100	1.3	35.8	51.3	60.7	71.6	73.5	79.4	82.5	83.0	90.4	90.6	92.5	94.8	94.8	94.8	97.1
≥ 0	1.3	35.8	51.3	60.7	71.6	73.5	79.4	82.5	83.0	90.6	90.8	92.9	95.7	95.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-T24  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	6.4	31.1	38.0	43.8	46.9	47.8	50.2	51.2	51.5	52.5	52.5	52.6	52.6	52.6	52.9
≥ 20000	6.6	32.2	39.3	45.3	48.6	49.6	52.0	53.0	53.3	54.3	54.3	54.4	54.4	54.4	54.7
≥ 18000	6.6	32.2	39.3	45.3	48.6	49.6	52.0	53.0	53.3	54.3	54.3	54.4	54.4	54.4	54.7
≥ 16000	6.6	32.2	39.3	45.3	48.6	49.6	52.0	53.0	53.3	54.3	54.3	54.4	54.4	54.4	54.7
≥ 14000	6.8	32.4	39.8	45.8	49.1	50.0	52.5	53.5	53.8	54.8	54.8	54.9	54.9	54.9	55.2
≥ 12000	6.8	33.0	40.8	47.0	50.3	51.3	53.9	55.0	55.3	56.2	56.2	56.3	56.3	56.3	56.6
≥ 10000	7.5	36.8	45.1	51.6	55.9	56.8	59.5	60.6	60.9	61.9	61.9	62.0	62.0	62.0	62.3
≥ 9000	7.5	37.0	45.4	51.9	56.1	57.1	59.8	60.9	61.2	62.2	62.2	62.3	62.3	62.3	62.6
≥ 8000	7.7	39.3	48.8	55.5	59.9	61.1	63.7	64.8	65.1	66.3	66.3	66.4	66.4	66.4	66.7
≥ 7000	7.7	40.5	50.0	56.9	61.4	62.5	65.3	66.4	66.7	67.8	67.8	67.9	67.9	67.9	68.2
≥ 6000	8.2	44.1	54.6	61.8	66.5	67.7	70.5	71.7	72.0	73.3	73.3	73.4	73.4	73.4	73.6
≥ 5000	8.8	47.7	58.3	66.0	71.0	72.3	75.3	76.5	76.8	78.1	78.1	78.2	78.2	78.2	78.5
≥ 4500	8.8	48.6	59.3	67.2	72.2	73.5	76.5	77.8	78.1	79.4	79.4	79.4	79.4	79.4	79.7
≥ 4000	9.0	51.7	62.8	70.8	75.8	77.2	80.4	81.8	82.1	83.4	83.4	83.5	83.5	83.5	83.8
≥ 3500	9.1	52.7	64.0	72.1	77.1	78.5	81.7	83.1	83.4	84.7	84.7	84.8	84.8	84.8	85.1
≥ 3000	9.2	53.8	65.6	73.9	79.2	80.5	83.9	85.3	85.5	86.9	86.9	87.0	87.0	87.0	87.4
≥ 2500	9.3	54.8	66.7	75.0	80.2	81.6	85.0	86.3	86.6	88.0	88.0	88.1	88.1	88.1	88.7
≥ 2000	9.5	55.2	67.2	75.5	80.8	82.2	85.5	87.0	87.3	88.7	88.7	88.8	88.8	88.8	89.4
≥ 1800	9.5	55.3	67.3	75.8	81.1	82.5	85.9	87.7	88.0	89.4	89.4	89.5	89.5	89.5	90.2
≥ 1500	9.6	55.7	67.6	76.3	81.6	83.0	86.5	88.3	88.6	90.0	90.0	90.1	90.2	90.2	90.5
≥ 1200	9.6	56.0	68.2	77.1	82.5	83.9	87.4	89.4	89.7	91.1	91.1	91.2	91.2	91.2	91.8
≥ 1000	9.6	56.3	68.6	77.6	83.0	84.4	87.9	89.9	90.2	91.5	91.5	91.6	91.7	91.7	92.3
≥ 900	9.6	56.7	69.3	78.7	83.0	86.3	89.9	91.9	92.2	93.6	93.6	93.7	93.8	93.8	94.4
≥ 800	9.7	56.8	69.5	78.9	85.2	86.5	90.3	92.3	92.6	94.0	94.0	94.1	94.2	94.2	94.8
≥ 700	9.8	57.3	70.1	79.6	86.6	88.0	91.9	94.0	94.3	95.7	95.7	95.9	96.0	96.0	96.6
≥ 600	9.8	57.4	70.2	79.9	87.3	88.8	92.7	94.8	95.1	96.6	96.6	96.8	96.9	96.9	97.5
≥ 500	9.8	57.5	70.5	80.3	87.7	89.2	93.1	95.2	95.5	97.1	97.1	97.2	97.3	97.3	98.0
≥ 400	9.8	57.6	70.7	80.5	87.9	89.4	93.5	95.7	96.0	97.7	97.7	98.0	98.1	98.1	98.8
≥ 300	9.8	57.6	70.7	80.5	88.0	89.5	93.6	95.9	96.2	98.0	98.0	98.3	98.6	98.6	99.3
≥ 200	9.8	57.6	70.7	80.5	88.0	89.5	93.6	95.9	96.3	98.1	98.1	98.3	98.6	98.6	99.6
≥ 100	9.8	57.6	70.7	80.5	88.0	89.5	93.6	95.9	96.3	98.2	98.2	98.6	99.0	99.0	100.0
≥ 0	9.8	57.6	70.7	80.5	88.0	89.5	93.6	95.9	96.3	98.2	98.2	98.6	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.1	57.9	61.8	63.2	63.7	64.2	64.7	65.1	65.1	65.7	65.7	65.9	65.9	65.9	65.9	65.9
≥ 20000	23.6	59.6	63.4	64.8	65.4	65.9	66.4	66.8	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6
IV ≥ 18000	23.6	59.6	63.4	64.8	65.4	65.9	66.4	66.8	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6
IV IV 16000	23.6	59.6	63.4	64.8	65.4	65.9	66.4	66.8	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6
IV IV 14000	24.0	60.4	64.2	65.6	66.2	66.7	67.2	67.7	67.7	68.3	68.3	68.5	68.5	68.5	68.5	68.5
IV IV 12000	24.5	61.6	65.6	67.0	67.6	68.1	68.6	69.1	69.1	69.7	69.7	69.9	69.9	69.9	69.9	69.9
IV IV 10000	26.8	67.4	71.9	73.6	74.4	74.9	75.5	76.0	76.0	76.6	76.6	76.7	76.7	76.7	76.7	76.7
IV IV 9000	26.9	67.6	72.1	73.8	74.6	75.1	75.8	76.3	76.3	76.8	76.8	77.0	77.0	77.0	77.0	77.0
IV IV 8000	27.0	69.8	74.4	76.2	76.9	77.4	78.2	78.7	78.7	79.3	79.3	79.5	79.5	79.5	79.5	79.5
IV IV 7000	27.3	70.7	75.5	77.2	78.3	78.8	79.6	80.1	80.1	80.7	80.7	80.9	80.9	80.9	80.9	80.9
IV IV 6000	28.4	73.6	78.8	80.7	81.9	82.4	83.2	83.6	83.6	84.2	84.2	84.4	84.4	84.4	84.4	84.4
IV IV 5000	28.6	76.1	81.3	83.3	84.8	85.3	86.1	86.6	86.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4
IV IV 4500	28.8	76.9	82.4	84.6	86.1	86.6	87.4	87.9	87.9	88.5	88.5	88.7	88.7	88.7	88.7	88.7
IV IV 4000	29.5	79.8	85.6	88.0	89.5	90.0	91.0	91.5	91.5	92.1	92.1	92.3	92.3	92.3	92.3	92.3
IV IV 3500	29.5	80.5	86.3	88.7	90.1	90.6	91.7	92.2	92.2	92.8	92.8	93.0	93.0	93.0	93.0	93.0
IV IV 3000	29.9	81.8	87.7	90.0	91.7	92.2	93.3	93.8	93.8	94.4	94.4	94.6	94.6	94.6	94.6	94.6
IV IV 2500	30.0	82.7	88.6	90.9	92.6	93.1	94.2	94.7	94.7	95.5	95.5	95.7	95.7	95.7	95.7	95.8
IV IV 2000	30.2	84.0	90.1	92.5	94.2	94.7	95.8	96.3	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.3
IV IV 1800	30.2	84.1	90.2	92.6	94.3	94.8	95.9	96.4	96.4	97.1	97.1	97.3	97.3	97.3	97.3	97.4
IV IV 1500	30.2	84.6	90.7	93.1	94.9	95.4	96.6	97.0	97.0	97.8	97.8	98.0	98.0	98.0	98.0	98.1
IV IV 1200	30.4	84.8	91.0	93.6	95.4	95.9	97.0	97.5	97.5	98.3	98.3	98.5	98.5	98.5	98.5	98.6
IV IV 1000	30.5	85.3	91.5	94.4	96.2	96.7	97.8	98.3	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.4
IV IV 900	30.5	85.4	91.6	94.5	96.3	96.7	97.9	98.4	98.4	99.2	99.2	99.4	99.4	99.4	99.4	99.5
IV IV 800	30.5	85.6	91.9	94.9	96.7	97.1	98.3	98.8	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.9
IV IV 700	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 600	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 500	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 400	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 300	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 200	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 100	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0
IV IV 0	30.5	85.6	91.9	94.9	96.7	97.2	98.4	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	100.0



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.6	50.2	53.0	56.0	58.4	58.6	59.7	60.5	60.5	61.7	61.7	62.2	62.4	62.4	62.4	62.5
≥ 20000	24.2	51.4	54.2	57.4	60.0	60.2	61.4	62.2	62.2	63.3	63.3	63.6	64.0	64.0	64.0	64.1
≥ 18000	24.3	51.7	54.5	57.7	60.3	60.3	61.7	62.3	62.5	63.6	63.6	64.1	64.3	64.3	64.3	64.4
IV 16000	24.4	51.8	54.6	57.8	60.4	60.6	61.8	62.6	62.6	63.7	63.7	64.2	64.4	64.4	64.4	64.5
IV 14000	25.2	52.8	55.6	58.8	61.4	61.6	62.8	63.5	63.5	64.7	64.7	65.2	65.4	65.4	65.4	65.5
IV 12000	26.2	54.2	56.9	60.2	62.9	63.1	64.2	65.0	65.0	66.2	66.2	66.7	66.9	66.9	66.9	67.0
IV 10000	27.6	58.9	61.9	65.7	68.5	68.8	70.1	70.9	70.9	72.1	72.1	72.6	72.8	72.8	72.8	72.9
IV 9000	27.6	59.0	62.0	65.8	68.6	69.0	70.4	71.2	71.2	72.4	72.4	72.9	73.1	73.1	73.1	73.2
IV 8000	29.2	62.2	65.4	69.5	72.2	72.6	74.2	75.0	75.0	76.3	76.3	76.7	76.9	76.9	76.9	77.0
IV 7000	29.5	63.2	66.4	70.5	73.5	74.0	75.7	76.5	76.5	77.7	77.7	78.2	78.4	78.4	78.4	78.5
IV 6000	30.6	66.4	69.9	74.2	77.3	78.0	79.9	80.8	80.8	82.2	82.2	82.7	82.9	82.9	82.9	83.0
IV 5000	31.7	70.2	74.1	78.6	82.0	82.5	84.3	85.2	85.2	86.6	86.6	87.1	87.3	87.3	87.3	87.4
IV 4500	32.0	70.8	74.8	79.4	82.8	83.3	85.2	86.1	86.1	87.6	87.6	88.1	88.3	88.3	88.3	88.4
IV 4000	32.4	73.1	77.5	82.2	85.7	86.2	88.3	89.2	89.2	90.7	90.7	91.2	91.4	91.4	91.4	91.5
IV 3500	32.4	73.6	78.1	82.9	86.4	86.9	89.1	90.0	90.0	91.5	91.5	92.0	92.2	92.2	92.2	92.3
IV 3000	32.5	75.5	80.1	84.9	88.6	89.1	91.3	92.2	92.2	93.8	93.8	94.3	94.5	94.5	94.5	94.6
IV 2500	32.6	76.5	81.1	85.9	89.6	90.0	92.5	93.4	93.4	95.0	95.0	95.5	95.7	95.7	95.7	95.8
IV 2000	32.9	77.3	82.0	86.8	90.4	90.9	93.6	94.6	94.6	96.2	96.2	96.7	96.8	96.8	96.8	96.9
IV 1800	32.9	77.3	82.1	86.9	90.5	91.1	93.8	94.8	94.8	96.4	96.4	96.8	97.0	97.0	97.0	97.1
IV 1500	32.9	77.4	82.2	87.4	91.1	91.6	94.3	95.3	95.3	96.8	96.8	97.3	97.5	97.5	97.5	97.6
IV 1200	33.1	78.0	82.8	88.0	91.7	92.3	95.0	96.0	96.0	97.5	97.5	98.0	98.2	98.2	98.2	98.3
IV 1000	33.1	78.6	83.6	88.9	92.7	93.3	96.0	96.9	96.9	98.5	98.5	99.0	99.2	99.2	99.2	99.3
IV 900	33.1	78.6	83.6	88.9	92.7	93.3	96.0	96.9	96.9	98.5	98.5	99.0	99.2	99.2	99.2	99.3
IV 800	33.1	78.6	83.6	88.9	92.7	93.3	96.0	96.9	96.9	98.5	98.5	99.0	99.2	99.2	99.2	99.3
IV 700	33.1	78.7	83.7	89.0	92.8	93.4	96.1	97.0	97.0	98.6	98.6	99.1	99.3	99.3	99.3	99.4
IV 600	33.1	78.8	83.8	89.1	92.9	93.5	96.2	97.1	97.1	98.7	98.7	99.2	99.4	99.4	99.4	99.5
IV 500	33.1	78.8	83.9	89.2	93.0	93.6	96.6	97.5	97.5	99.1	99.1	99.6	99.8	99.8	99.8	99.9
IV 400	33.1	78.8	83.9	89.2	93.0	93.6	96.6	97.5	97.5	99.1	99.1	99.6	99.8	99.8	99.8	99.9
IV 300	33.1	78.8	83.9	89.2	93.0	93.6	96.6	97.5	97.5	99.1	99.1	99.6	99.8	99.8	99.8	99.9
IV 200	33.1	78.8	83.9	89.2	93.0	93.6	96.7	97.6	97.6	99.2	99.2	99.7	99.9	99.9	99.9	100.0
IV 100	33.1	78.8	83.9	89.2	93.0	93.6	96.7	97.6	97.6	99.2	99.2	99.7	99.9	99.9	99.9	100.0
IV 0	33.1	78.8	83.9	89.2	93.0	93.6	96.7	97.6	97.6	99.2	99.2	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1015

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZU  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1600-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	9.3	47.2	30.7	52.8	55.3	55.4	56.7	56.9	56.9	57.6	57.6	57.8	57.9	57.9	57.9	57.9
≥ 20000	9.4	48.0	31.6	53.9	56.5	56.6	57.8	58.1	58.1	58.8	58.8	59.0	59.1	59.1	59.1	59.1
IV 18000	9.4	48.0	31.6	53.9	56.5	56.6	57.8	58.1	58.1	58.8	58.8	59.0	59.1	59.1	59.1	59.1
IV 16000	9.4	48.1	31.7	54.0	56.6	56.7	57.9	58.2	58.2	58.9	58.9	59.1	59.2	59.2	59.2	59.2
IV 14000	9.6	48.3	32.0	54.4	56.9	57.0	58.3	58.6	58.6	59.3	59.3	59.5	59.6	59.6	59.6	59.6
IV 12000	9.9	49.3	33.0	55.4	57.9	58.0	59.3	59.6	59.6	60.3	60.3	60.5	60.6	60.6	60.6	60.6
IV 10000	10.3	52.0	36.0	58.4	61.3	61.4	62.8	63.1	63.1	63.7	63.7	63.9	64.0	64.0	64.0	64.0
IV 9000	10.4	52.1	36.1	58.5	61.4	61.5	62.9	63.2	63.2	63.8	63.8	64.0	64.1	64.1	64.1	64.1
IV 8000	10.8	53.9	38.2	60.8	63.6	63.7	65.2	65.5	65.5	66.3	66.3	66.5	66.6	66.6	66.6	66.6
IV 7000	10.8	54.2	38.5	61.2	64.2	64.4	65.9	66.2	66.2	67.0	67.0	67.2	67.3	67.3	67.3	67.3
IV 6000	11.3	60.8	43.4	68.4	71.5	71.7	73.5	73.8	73.8	74.7	74.7	74.9	75.0	75.0	75.0	75.0
IV 5000	11.8	64.3	49.9	73.1	76.6	76.7	78.9	78.8	78.8	79.7	79.7	79.9	80.0	80.0	80.0	80.0
IV 4500	12.0	65.3	51.2	74.5	77.9	78.1	80.0	80.3	80.3	81.2	81.2	81.4	81.5	81.5	81.5	81.5
IV 4000	12.4	71.5	58.1	81.8	85.3	85.5	87.5	87.8	87.8	88.7	88.7	88.9	89.0	89.0	89.0	89.0
IV 3500	12.5	72.7	59.3	83.1	86.6	86.6	88.8	89.1	89.1	90.0	90.0	90.1	90.2	90.2	90.2	90.2
IV 3000	12.5	74.5	61.3	85.2	89.0	89.2	91.4	91.8	91.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1
IV 2500	12.6	75.6	62.4	86.4	90.1	90.3	92.7	93.1	93.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4
IV 2000	12.6	76.5	63.3	87.3	91.3	91.5	93.9	94.3	94.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6
IV 1800	12.6	76.6	63.3	87.3	91.3	91.5	93.9	94.3	94.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6
IV 1500	12.6	76.6	63.3	87.3	91.3	91.5	93.9	94.3	94.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6
IV 1200	12.8	77.7	64.5	89.0	93.0	93.2	95.6	96.0	96.0	96.9	96.9	97.1	97.2	97.2	97.2	97.2
IV 1000	12.8	77.9	64.8	89.3	93.3	93.5	96.1	96.5	96.5	97.4	97.4	97.6	97.7	97.7	97.7	97.7
IV 900	12.8	78.1	65.0	89.5	93.5	93.7	96.3	96.7	96.7	97.6	97.6	97.8	97.9	97.9	97.9	97.9
IV 800	12.8	78.5	65.4	90.0	94.0	94.2	96.7	97.1	97.1	98.1	98.1	98.3	98.4	98.4	98.4	98.4
IV 700	12.8	78.6	65.5	90.0	94.1	94.3	96.8	97.2	97.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5
IV 600	12.8	78.7	65.9	90.4	94.5	94.7	97.2	97.6	97.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9
IV 500	12.8	79.2	66.4	91.0	95.2	95.4	98.0	98.4	98.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7
IV 400	12.8	79.2	66.4	91.0	95.2	95.4	98.0	98.4	98.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7
IV 300	12.8	79.2	66.4	91.0	95.2	95.4	98.0	98.4	98.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7
IV 200	12.8	79.2	66.4	91.0	95.2	95.4	98.3	98.7	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 100	12.8	79.2	66.4	91.0	95.2	95.4	98.3	98.7	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 0	12.8	79.2	66.4	91.0	95.2	95.4	98.3	98.7	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1015

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	½	≥5/16	¾	≥0
NO CEILING	5.0	51.7	52.6	53.3	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	5.0	51.9	52.8	53.5	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	5.0	51.9	52.8	53.5	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	5.0	51.9	52.8	53.5	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	5.0	52.0	52.9	53.6	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000	5.0	52.1	53.0	53.7	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	5.2	54.3	55.2	55.9	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	5.2	54.3	55.2	55.9	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	5.5	57.3	58.2	59.0	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	5.7	57.9	58.8	59.6	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	5.8	62.7	63.8	64.6	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	6.3	71.0	72.3	73.1	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	6.5	72.2	73.5	74.3	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	6.5	79.1	80.5	81.3	82.2	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	6.6	81.1	82.7	83.5	84.4	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	6.6	84.8	86.7	87.5	88.4	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	6.6	86.1	88.1	88.9	89.8	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	6.6	87.1	89.1	90.2	91.2	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	6.6	87.1	89.1	90.2	91.2	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	6.6	87.1	89.1	90.3	91.3	91.4	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1200	6.6	88.5	90.5	91.7	92.9	93.0	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6
≥ 1000	6.7	89.1	91.1	92.3	93.5	93.6	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 900	6.7	89.3	91.2	92.5	93.7	93.8	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 800	6.7	90.5	92.4	93.8	95.0	95.1	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 700	6.7	91.3	93.3	94.7	95.9	96.0	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 600	6.7	92.1	94.3	95.8	97.0	97.1	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 500	6.7	92.5	94.9	96.5	97.6	97.7	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 400	6.7	93.2	95.6	97.1	98.4	98.5	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6
≥ 300	6.7	93.2	95.6	97.1	98.4	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	6.7	93.2	95.6	97.1	98.4	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	6.7	93.2	95.6	97.1	98.4	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	6.7	93.2	95.6	97.1	98.4	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS YEAR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	41.9	45.5	48.0	49.9	50.3	51.5	52.0	52.1	53.1	53.1	53.3	53.5	53.5	53.5	53.6
≥ 20000	9.1	42.6	46.4	48.9	50.9	51.3	52.5	53.1	53.1	54.1	54.1	54.4	54.5	54.5	54.5	54.6
IV 18000	9.1	42.6	46.4	49.0	50.9	51.4	52.6	53.1	53.2	54.2	54.2	54.4	54.5	54.5	54.5	54.7
IV 16000	9.1	42.7	46.4	49.0	51.0	51.4	52.6	53.1	53.2	54.2	54.2	54.4	54.6	54.6	54.6	54.7
IV 14000	9.3	43.0	46.8	49.4	51.4	51.8	53.0	53.6	53.6	54.6	54.6	54.9	55.0	55.0	55.0	55.1
IV 12000	9.5	43.6	47.4	50.1	52.1	52.6	53.8	54.4	54.4	55.4	55.4	55.7	55.8	55.8	55.8	55.9
IV 10000	10.2	46.7	50.9	53.7	56.0	56.5	57.8	58.4	58.5	59.5	59.5	59.8	59.9	59.9	59.9	60.0
IV 9000	10.2	46.8	51.0	53.8	56.1	56.6	57.9	58.5	58.6	59.6	59.6	59.9	60.0	60.0	60.0	60.1
IV 8000	10.5	49.1	53.6	56.6	58.9	59.4	60.8	61.4	61.5	62.5	62.6	62.8	63.0	63.0	63.0	63.1
IV 7000	10.6	49.8	54.3	57.3	59.8	60.3	61.7	62.3	62.4	63.5	63.5	63.7	63.9	63.9	63.9	64.0
IV 6000	11.1	54.1	59.1	62.3	64.9	65.4	66.9	67.6	67.6	68.7	68.7	69.0	69.1	69.1	69.1	69.3
IV 5000	11.6	58.7	64.1	67.5	70.4	70.9	72.5	73.2	73.3	74.4	74.4	74.7	74.8	74.8	74.8	74.9
IV 4500	11.6	59.7	65.2	68.7	71.6	72.2	73.8	74.5	74.5	75.7	75.7	76.0	76.1	76.1	76.1	76.2
IV 4000	11.9	65.1	71.1	74.0	77.9	78.5	80.3	81.0	81.1	82.3	82.3	82.6	82.7	82.7	82.7	82.8
IV 3500	11.9	66.5	72.6	76.3	79.5	80.0	81.8	82.5	82.6	83.9	83.9	84.1	84.3	84.3	84.3	84.4
IV 3000	12.0	68.7	75.1	78.9	82.3	82.9	84.7	85.5	85.5	86.8	86.8	87.1	87.3	87.3	87.3	87.4
IV 2500	12.1	69.7	76.2	80.0	83.4	84.0	85.9	86.6	86.7	88.0	88.0	88.3	88.4	88.4	88.4	88.6
IV 2000	12.2	70.6	77.2	81.1	84.5	85.1	87.1	87.8	87.9	89.2	89.2	89.5	89.7	89.7	89.7	89.8
IV 1800	12.2	70.7	77.3	81.2	84.7	85.2	87.2	87.9	88.0	89.4	89.4	89.7	89.8	89.8	89.8	90.0
IV 1500	12.2	70.9	77.6	81.6	85.1	85.7	87.7	88.5	88.6	89.9	89.9	90.0	90.3	90.4	90.4	90.6
IV 1200	12.3	71.6	78.3	82.4	85.9	86.5	88.5	89.4	89.5	90.8	90.9	91.2	91.3	91.3	91.3	91.5
IV 1000	12.3	72.1	78.9	83.2	86.8	87.5	89.5	90.4	90.6	91.9	91.9	92.2	92.3	92.3	92.3	92.6
IV 900	12.3	72.3	79.2	83.5	87.1	87.7	89.8	90.7	90.8	92.2	92.2	92.5	92.7	92.7	92.7	92.9
IV 800	12.3	73.2	80.2	84.6	88.4	89.0	91.1	92.0	92.1	93.6	93.6	93.9	94.1	94.1	94.1	94.3
IV 700	12.4	73.5	80.6	85.1	88.9	89.5	91.7	92.6	92.7	94.1	94.2	94.5	94.7	94.7	94.7	94.9
IV 600	12.4	74.0	81.2	85.8	89.8	90.4	92.7	93.6	93.7	95.1	95.1	95.5	95.7	95.7	95.7	95.9
IV 500	12.4	74.2	81.5	86.2	90.3	90.9	93.3	94.2	94.3	95.8	95.8	96.1	96.5	96.5	96.5	96.8
IV 400	12.4	74.6	81.9	86.7	90.9	91.6	94.0	95.0	95.1	96.6	96.6	97.0	97.4	97.4	97.4	97.6
IV 300	12.4	74.7	82.0	86.8	91.1	91.8	94.3	95.3	95.4	97.2	97.2	97.7	98.1	98.1	98.1	98.6
IV 200	12.4	74.7	82.1	86.8	91.2	91.9	94.5	95.5	95.6	97.5	97.6	98.0	98.6	98.6	98.6	99.1
IV 100	12.4	74.7	82.1	86.8	91.2	91.9	94.5	95.5	95.6	97.6	97.6	98.1	98.7	98.7	98.7	99.3
IV 0	12.4	74.7	82.1	86.8	91.2	91.9	94.5	95.5	95.6	97.6	97.6	98.2	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8127

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

45743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	2.3	47.9	48.3	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	2.3	49.0	49.4	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	2.3	49.0	49.4	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	2.3	49.0	49.4	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	2.3	49.1	49.5	50.0	50.0	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	2.3	49.5	50.0	50.4	50.5	50.5	50.7	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	2.5	52.4	52.8	53.3	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	2.5	52.5	52.9	53.4	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	2.7	54.0	54.5	55.0	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	2.7	55.0	55.5	56.0	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	2.8	60.0	60.6	61.0	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	3.0	68.4	69.0	69.5	70.0	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	3.0	71.0	71.6	72.1	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	3.1	81.4	82.2	82.8	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	3.3	84.4	85.3	85.9	86.4	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	3.5	87.5	88.5	89.1	89.8	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	3.5	88.3	89.3	89.9	90.9	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	3.5	89.1	90.2	90.9	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	3.5	89.1	90.2	90.9	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	3.5	89.6	90.7	91.4	92.6	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	3.5	90.1	91.3	92.1	93.4	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	3.5	91.3	92.5	93.4	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	3.5	91.9	93.4	94.2	95.5	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	3.5	92.3	94.0	95.0	96.5	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	3.5	92.5	94.2	95.2	96.8	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	3.5	92.5	94.3	95.3	96.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	3.5	92.9	95.0	96.0	97.7	97.8	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	3.5	93.4	95.4	96.5	98.1	98.2	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 300	3.5	93.5	95.6	96.7	98.3	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	3.5	93.5	95.6	96.7	98.3	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	3.5	93.5	95.6	96.7	98.3	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	3.5	93.5	95.6	96.7	98.3	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS ILST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	.9	42.5	46.0	47.3	47.9	48.0	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.9
≥ 20000	1.1	43.2	46.7	48.0	48.7	48.8	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7
≥ 18000	1.1	43.2	46.7	48.0	48.7	48.8	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7
IV 16000	1.1	43.2	46.7	48.0	48.7	48.8	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7
IV 14000	1.1	43.3	46.8	48.1	48.9	49.0	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9
IV 12000	1.1	43.3	47.0	48.3	49.1	49.1	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0
IV 10000	1.1	45.2	48.8	50.1	50.9	50.9	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8
IV 9000	1.1	45.2	48.8	50.1	50.9	50.9	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8
IV 8000	1.1	45.9	49.5	50.9	51.6	51.7	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.7
IV 7000	1.1	46.5	50.1	51.7	52.4	52.5	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.5
IV 6000	1.1	50.5	54.2	55.7	56.5	56.6	57.4	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.9
IV 5000	1.1	57.0	60.9	62.4	63.3	63.3	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.6
IV 4500	1.1	60.1	64.2	65.8	66.6	66.7	67.6	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	68.0
IV 4000	1.3	71.6	76.0	77.7	78.9	79.0	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3
IV 3500	1.4	73.2	77.8	79.5	80.7	80.8	81.9	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4
IV 3000	1.4	76.8	81.6	83.5	84.6	84.7	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4
IV 2500	1.4	77.9	82.7	84.8	86.1	86.2	87.4	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	88.0
IV 2000	1.4	78.6	83.6	86.0	87.7	87.8	89.7	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.6
IV 1800	1.4	78.6	83.6	86.2	87.9	88.0	89.2	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.8
IV 1500	1.4	79.1	84.1	86.6	88.3	88.4	89.9	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.5
IV 1200	1.4	79.9	85.4	88.0	89.7	89.8	91.3	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8
IV 1000	1.4	80.2	85.7	88.4	90.1	90.2	91.8	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.4
IV 900	1.4	80.8	86.4	89.2	90.9	91.0	92.6	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.2
IV 800	1.5	81.6	87.2	90.0	91.9	92.0	93.7	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2
IV 700	1.5	81.9	87.5	90.3	92.2	92.3	94.0	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.5
IV 600	1.5	82.1	87.9	90.7	92.5	92.6	94.3	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9
IV 500	1.5	82.7	88.8	91.6	93.6	93.7	95.4	95.7	95.7	96.1	96.1	96.2	96.5	96.5	96.5	96.7
IV 400	1.5	82.9	89.1	91.9	94.0	94.1	96.3	96.7	96.7	97.3	97.3	97.4	97.7	97.8	97.8	97.9
IV 300	1.5	83.6	89.9	92.7	95.1	95.1	97.6	97.9	97.9	98.6	98.6	98.7	98.9	99.0	99.0	99.3
IV 200	1.5	83.6	89.9	92.7	95.1	95.1	97.6	97.9	97.9	98.6	98.6	98.7	98.9	99.0	99.0	99.6
IV 100	1.5	83.6	89.9	92.7	95.1	95.1	97.8	98.1	98.1	98.7	98.7	98.8	99.1	99.2	99.2	99.7
IV 0	1.5	83.6	89.9	92.7	95.1	95.1	97.8	98.1	98.1	98.7	98.7	98.8	99.2	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

YEAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.1	8.8	15.0	19.2	25.0	27.1	32.1	34.4	34.5	37.1	37.1	37.3	37.7	37.7	37.7	37.9
≥ 20000	.1	9.2	15.7	20.5	26.9	28.6	33.9	36.2	36.3	39.1	39.1	39.4	39.8	39.8	39.8	40.1
≥ 18000	.1	9.3	15.0	20.6	26.6	28.7	34.0	36.2	36.4	39.2	39.2	39.5	39.9	39.9	39.9	40.2
≥ 16000	.1	9.3	15.8	20.8	26.8	28.9	34.3	36.5	36.7	39.3	39.5	39.7	40.2	40.2	40.2	40.5
≥ 14000	.1	9.3	15.0	20.8	26.9	29.0	34.4	36.6	36.8	39.6	39.6	39.8	40.3	40.3	40.3	40.6
≥ 12000	.1	9.3	16.1	21.2	27.4	29.5	35.5	37.8	38.0	40.8	40.8	41.1	41.5	41.5	41.5	41.8
≥ 10000	.1	11.2	18.7	24.6	31.3	33.8	41.2	43.9	44.2	48.0	48.0	48.4	48.9	48.9	48.9	49.2
≥ 9000	.1	11.2	18.7	24.6	31.3	33.8	41.2	43.9	44.2	48.1	48.1	48.6	49.1	49.1	49.1	49.4
≥ 8000	.1	11.8	19.5	26.1	33.3	35.9	44.0	46.9	47.2	51.6	51.6	52.1	52.6	52.6	52.6	52.9
≥ 7000	.1	11.9	19.8	26.5	33.8	36.4	44.5	47.5	47.8	52.2	52.2	52.6	53.1	53.1	53.1	53.4
≥ 6000	.1	13.0	21.9	28.9	36.4	39.2	47.8	50.9	51.2	55.8	55.8	56.3	56.9	56.9	56.9	57.2
≥ 5000	.1	13.6	23.1	32.6	40.6	43.3	52.7	55.9	56.2	61.1	61.1	61.6	62.2	62.2	62.2	62.5
≥ 4500	.1	16.6	26.2	33.7	41.9	44.7	54.3	57.6	57.9	62.8	62.8	63.3	63.9	63.9	63.9	64.2
≥ 4000	.1	20.5	32.3	40.9	49.8	52.8	63.2	66.7	67.0	72.4	72.4	72.9	73.6	73.6	73.6	73.9
≥ 3500	.1	21.7	34.2	43.0	52.2	55.1	66.0	69.9	70.1	75.5	75.5	76.2	76.8	76.8	76.8	77.2
≥ 3000	.1	23.7	36.9	46.2	55.9	58.9	70.1	73.9	74.2	79.9	79.9	80.8	81.6	81.6	81.6	81.9
≥ 2500	.1	24.4	37.0	47.6	57.4	60.3	71.5	75.4	75.6	81.6	81.6	82.6	83.3	83.3	83.3	83.6
≥ 2000	.1	25.2	38.7	48.7	58.6	61.6	72.8	77.0	77.2	83.2	83.2	84.2	85.0	85.0	85.0	85.3
≥ 1800	.1	25.7	38.7	48.7	58.8	61.8	73.1	77.2	77.5	83.5	83.5	84.4	85.3	85.3	85.3	85.6
≥ 1500	.1	25.8	39.5	49.6	59.8	62.8	74.6	78.7	79.0	85.2	85.2	86.3	87.1	87.1	87.1	87.5
≥ 1200	.1	26.2	40.1	50.4	60.6	63.8	75.9	80.0	80.3	86.7	86.7	87.9	88.7	88.7	88.7	89.0
≥ 1000	.1	26.3	40.4	50.8	61.0	64.1	76.4	80.6	80.8	87.6	87.6	88.8	89.6	89.6	89.6	89.9
≥ 900	.1	26.4	40.5	50.9	61.1	64.2	76.5	80.7	80.9	87.7	87.7	88.8	89.7	89.7	89.7	90.1
≥ 800	.1	26.6	40.7	51.5	61.8	64.9	77.2	81.4	81.7	88.6	88.6	89.7	90.7	90.7	90.7	91.1
≥ 700	.1	26.7	40.8	51.6	62.0	65.1	77.4	81.6	81.8	88.8	88.8	89.9	90.9	90.9	90.9	91.3
≥ 600	.1	26.8	41.0	51.8	62.2	65.5	77.9	82.1	82.4	89.8	89.8	91.1	92.3	92.3	92.3	92.6
≥ 500	.1	27.1	41.3	52.3	63.2	66.5	79.2	83.6	83.9	91.9	91.9	93.2	94.7	94.7	94.7	95.1
≥ 400	.1	27.3	41.5	52.6	63.6	66.8	79.7	84.3	84.5	92.7	92.7	94.2	95.9	96.0	96.0	96.4
≥ 300	.1	27.5	41.9	53.1	64.1	67.4	80.3	84.9	85.2	93.5	93.5	95.1	96.9	96.9	96.9	97.4
≥ 200	.1	27.6	41.9	53.2	64.2	67.4	80.4	85.0	85.3	94.1	94.1	95.6	97.4	97.6	97.6	98.4
≥ 100	.1	27.6	41.9	53.2	64.2	67.4	80.4	85.0	85.3	94.1	94.1	95.6	97.4	97.6	97.6	98.4
≥ 0	.1	27.6	41.9	53.2	64.2	67.4	80.4	85.0	85.3	94.2	94.2	95.7	97.4	97.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1112

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.8	31.4	37.7	42.3	45.6	46.5	48.3	49.0	49.1	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	7.4	33.7	40.2	45.2	48.3	49.2	51.3	51.9	52.0	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	7.4	33.7	40.2	45.2	48.3	49.2	51.3	51.9	52.0	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	7.9	33.9	40.3	45.5	48.6	49.5	51.6	52.2	52.3	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000	8.2	34.2	40.7	45.9	49.1	50.0	52.1	52.7	52.8	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	8.4	35.2	41.8	47.6	50.9	51.9	54.1	54.8	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	8.9	39.6	47.2	53.6	57.5	58.9	61.4	62.2	62.4	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	8.9	39.7	47.3	53.9	57.8	59.2	61.6	62.4	62.6	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	9.1	42.3	50.9	58.1	62.3	63.7	66.4	67.4	67.6	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	9.2	43.0	51.8	59.2	63.3	65.0	67.7	68.7	68.9	69.8	70.0	70.1	70.1	70.1	70.1	70.1
≥ 6000	9.3	45.7	55.4	63.4	68.0	69.7	72.6	73.6	73.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9
≥ 5000	9.4	48.1	58.3	66.6	71.2	73.0	76.0	77.0	77.2	78.3	78.3	78.4	78.6	78.6	78.6	78.6
≥ 4500	9.4	48.3	58.8	67.0	71.9	73.6	76.6	77.6	77.8	78.9	79.0	79.1	79.2	79.2	79.2	79.2
≥ 4000	9.6	51.1	62.0	71.3	76.6	78.5	81.9	83.0	83.2	84.3	84.4	84.5	84.6	84.6	84.6	84.6
≥ 3500	9.6	51.3	63.4	72.1	77.4	79.4	82.7	84.1	84.3	85.3	85.6	85.7	85.9	85.9	85.9	85.9
≥ 3000	9.6	52.3	64.8	73.5	78.9	81.0	84.7	86.1	86.3	87.6	87.7	87.8	88.0	88.0	88.0	88.0
≥ 2500	10.2	54.4	66.8	75.9	81.9	84.0	87.7	89.1	89.3	90.7	90.7	90.8	91.0	91.0	91.0	91.0
≥ 2000	10.3	55.6	68.2	77.5	83.6	85.8	89.6	91.0	91.2	92.5	92.6	92.7	92.9	92.9	92.9	92.9
≥ 1800	10.3	55.6	68.2	77.5	83.6	85.9	89.6	91.2	91.4	92.8	92.9	93.0	93.2	93.2	93.2	93.2
≥ 1500	10.5	56.0	68.6	78.2	84.5	86.7	90.6	92.0	92.2	93.8	93.9	94.0	94.2	94.2	94.2	94.2
≥ 1200	10.5	56.3	69.1	78.7	85.0	87.2	91.1	92.5	92.7	94.3	94.6	94.7	94.9	94.9	94.9	95.0
≥ 1000	10.5	56.5	69.3	79.1	85.5	87.8	91.8	93.3	93.7	95.5	95.6	95.8	96.0	96.0	96.0	96.1
≥ 900	10.5	56.7	69.5	79.3	85.8	88.1	92.1	93.8	94.0	95.8	95.9	96.3	96.6	96.6	96.6	96.7
≥ 800	10.5	56.8	69.5	79.5	86.0	88.2	92.3	94.0	94.2	96.2	96.3	96.5	97.0	97.0	97.0	97.1
≥ 700	10.5	57.0	69.7	79.8	86.3	88.5	92.7	94.3	94.7	96.8	96.9	97.3	97.6	97.6	97.6	97.7
≥ 600	10.5	57.1	69.8	79.9	86.4	88.7	92.9	94.7	94.9	97.0	97.1	97.6	97.8	97.8	97.8	97.9
≥ 500	10.5	57.1	69.9	80.1	86.6	88.9	93.2	95.1	95.2	97.7	97.8	98.2	98.6	98.6	98.6	98.7
≥ 400	10.6	57.3	70.2	80.3	87.0	89.2	93.3	95.5	95.7	98.2	98.3	98.7	99.2	99.2	99.2	99.3
≥ 300	10.6	57.3	70.2	80.3	87.0	89.2	93.6	95.6	95.8	98.3	98.4	98.8	99.3	99.3	99.3	99.4
≥ 200	10.6	57.3	70.2	80.3	87.0	89.2	93.6	95.6	95.8	98.6	98.7	99.1	99.8	99.8	99.8	99.9
≥ 100	10.6	57.3	70.2	80.3	87.0	89.2	93.6	95.6	95.8	98.6	98.7	99.1	99.8	99.8	99.8	99.9
≥ 0	10.6	57.3	70.2	80.3	87.0	89.2	93.6	95.6	95.8	98.6	98.7	99.1	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1113



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSSA/NEU-CHEU-TZE  
STATION NAME

54-65  
EARS

AR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥0.16	≥¼	≥0
NO CEILING	22.0	51.7	53.1	54.3	54.9	55.1	55.7	55.8	55.8	55.9	55.9	56.0	56.2	56.2	56.2	56.2
≥ 20000	24.2	56.1	57.8	59.0	59.7	59.8	60.9	60.6	60.6	60.6	60.6	60.7	60.9	60.9	60.9	60.9
≥ 18000	24.3	56.6	58.3	59.6	60.2	60.4	61.0	61.1	61.1	61.2	61.2	61.3	61.5	61.5	61.5	61.5
≥ 16000	24.9	57.3	59.1	60.4	61.0	61.2	61.8	61.9	61.9	62.0	62.0	62.1	62.3	62.3	62.3	62.3
≥ 14000	25.3	58.7	60.7	62.0	62.6	62.9	63.6	63.7	63.7	63.8	63.8	63.9	64.1	64.1	64.1	64.1
≥ 12000	27.0	66.2	69.0	70.7	71.5	71.8	72.5	72.6	72.6	72.7	72.7	72.8	73.0	73.0	73.0	73.0
≥ 10000	27.0	66.3	69.1	70.8	71.6	71.9	72.6	72.7	72.7	72.8	72.8	72.9	73.0	73.0	73.0	73.0
≥ 9000	27.7	69.4	73.0	74.9	75.7	76.0	76.7	76.8	76.8	76.9	76.9	77.0	77.2	77.2	77.2	77.2
≥ 8000	27.8	70.4	74.0	76.1	76.9	77.2	77.9	78.0	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.3
≥ 7000	28.1	73.9	78.6	80.9	81.8	82.1	82.9	83.0	83.0	83.2	83.2	83.3	83.5	83.5	83.5	83.5
≥ 6000	28.4	76.3	81.7	84.1	85.3	85.6	86.5	86.6	86.6	86.8	86.8	86.9	87.1	87.1	87.1	87.1
≥ 5000	28.4	76.4	81.9	84.4	85.5	85.9	86.8	86.9	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3
≥ 4500	28.6	77.6	83.7	86.3	87.7	88.1	89.1	89.1	89.1	89.3	89.3	89.4	89.6	89.6	89.6	89.6
≥ 4000	28.6	78.4	84.9	87.3	89.1	89.5	90.9	90.7	90.7	90.8	90.8	90.9	91.1	91.1	91.1	91.1
≥ 3500	28.6	78.8	85.3	88.1	90.4	90.7	91.8	92.1	92.1	92.3	92.3	92.4	92.5	92.5	92.5	92.5
≥ 3000	29.7	81.1	87.6	90.4	93.0	93.4	94.6	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 2500	30.2	81.9	88.7	91.5	94.1	94.4	95.9	96.0	96.0	96.3	96.3	96.4	96.6	96.6	96.6	96.6
≥ 2000	30.2	82.0	88.8	91.6	94.2	94.6	96.0	96.2	96.2	96.5	96.5	96.6	96.8	96.8	96.8	96.8
≥ 1800	30.3	82.4	89.3	92.5	95.3	95.7	97.0	97.3	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.8
≥ 1500	30.3	82.7	89.8	93.0	96.0	96.4	97.8	98.0	98.0	98.3	98.3	98.4	98.6	98.6	98.6	98.6
≥ 1200	30.3	82.8	89.8	93.2	96.2	96.6	97.9	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1000	30.3	82.8	89.8	93.2	96.2	96.6	97.9	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 900	30.3	82.8	89.8	93.2	96.2	96.6	97.9	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 800	30.3	82.8	89.8	93.2	96.2	96.6	97.9	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 700	30.3	82.9	89.9	93.3	96.6	96.9	98.4	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6
≥ 600	30.3	82.9	89.9	93.3	96.6	96.9	98.4	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6
≥ 500	30.3	82.9	89.9	93.4	96.9	97.2	98.7	99.0	99.0	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 400	30.3	82.9	89.9	93.4	96.9	97.3	98.7	99.1	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 300	30.3	82.9	89.9	93.4	96.9	97.3	98.7	99.1	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 200	30.3	82.9	89.9	93.4	96.9	97.3	98.7	99.1	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 100	30.3	82.9	89.9	93.4	96.9	97.3	98.7	99.1	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 0	30.3	82.9	89.9	93.4	96.9	97.3	98.7	99.1	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

PAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	21.2	47.3	50.3	51.8	52.9	53.8	55.0	55.5	55.5	55.8	55.8	56.0	56.3	56.3	56.3	56.3
≥ 20000	23.0	51.4	54.4	56.2	57.3	58.2	59.4	59.9	59.9	60.3	60.3	60.5	60.9	60.9	60.9	60.9
≥ 18000	23.0	51.4	54.4	56.2	57.3	58.2	59.4	59.9	59.9	60.4	60.4	60.6	61.0	61.0	61.0	61.0
IV 16000	23.0	51.6	54.6	56.3	57.5	58.4	59.6	60.1	60.1	60.6	60.6	60.7	61.2	61.2	61.2	61.2
≥ 14000	23.1	51.9	55.0	56.7	58.0	58.8	60.1	60.6	60.6	61.1	61.1	61.3	61.7	61.7	61.7	61.7
IV 12000	23.4	52.7	55.9	57.6	58.8	59.7	61.0	61.5	61.5	62.0	62.0	62.2	62.6	62.6	62.6	62.6
≥ 10000	23.2	52.1	55.0	56.7	58.0	58.8	60.1	60.6	60.6	61.1	61.1	61.3	61.7	61.7	61.7	61.7
IV 9000	23.2	52.1	55.0	56.7	58.0	58.8	60.1	60.6	60.6	61.1	61.1	61.3	61.7	61.7	61.7	61.7
≥ 8000	26.3	62.2	66.3	68.6	70.2	71.1	72.4	73.2	73.2	73.9	73.9	74.0	74.5	74.5	74.5	74.5
IV 7000	26.5	63.6	68.1	70.3	71.8	72.7	74.0	74.8	74.8	75.6	75.6	75.7	76.2	76.2	76.2	76.2
≥ 6000	27.4	67.7	72.6	74.8	76.6	77.5	79.1	79.9	79.9	80.6	80.6	80.8	81.2	81.2	81.2	81.2
IV 5000	28.3	70.9	76.4	79.0	81.3	82.4	84.1	85.0	85.0	85.7	85.7	85.9	86.3	86.3	86.3	86.3
≥ 4500	28.5	71.7	77.3	80.0	82.3	83.4	85.1	86.0	86.0	86.7	86.7	86.9	87.3	87.3	87.3	87.3
IV 4000	28.9	74.2	80.3	83.3	85.7	86.9	88.9	89.8	89.8	90.7	90.7	90.8	91.3	91.3	91.3	91.3
≥ 3500	28.9	74.7	80.9	83.9	86.6	87.8	89.8	90.7	90.7	91.6	91.6	91.7	92.3	92.3	92.3	92.3
IV 3000	29.1	75.6	82.1	85.4	88.1	89.3	91.3	92.3	92.3	93.1	93.1	93.3	93.8	93.8	93.8	93.8
≥ 2500	30.4	77.4	84.1	87.4	90.3	91.5	93.4	94.6	94.6	95.4	95.4	95.6	96.2	96.2	96.2	96.2
IV 2000	30.4	77.8	84.5	88.0	90.9	92.1	94.1	95.2	95.2	96.0	96.0	96.2	96.9	96.9	96.9	96.9
≥ 1800	30.4	78.1	85.0	88.5	91.5	92.6	94.6	95.9	95.9	96.7	96.7	96.9	97.5	97.5	97.5	97.5
IV 1500	30.5	78.6	85.5	89.0	92.1	93.3	95.2	96.5	96.5	97.3	97.3	97.5	98.1	98.1	98.1	98.1
≥ 1200	30.6	78.7	85.6	89.1	92.2	93.4	95.4	96.7	96.7	97.5	97.5	97.7	98.3	98.3	98.3	98.3
IV 1000	30.7	78.8	85.7	89.2	92.3	93.5	95.5	96.8	96.8	97.6	97.6	97.8	98.4	98.4	98.4	98.4
≥ 900	30.7	78.8	85.8	89.3	92.3	93.7	95.8	97.0	97.0	97.8	97.8	98.0	98.7	98.7	98.7	98.7
IV 800	30.7	78.8	85.8	89.3	92.3	93.7	95.8	97.0	97.0	97.8	97.8	98.0	98.7	98.7	98.7	98.7
≥ 700	30.7	78.8	85.8	89.3	92.3	93.7	95.8	97.0	97.0	97.8	97.8	98.0	98.7	98.7	98.7	98.7
IV 600	30.7	78.8	85.8	89.3	92.3	93.7	95.8	97.0	97.0	97.8	97.8	98.0	98.7	98.7	98.7	98.7
≥ 500	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0
IV 400	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0
≥ 300	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0
IV 200	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0
≥ 100	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0
IV 0	30.7	79.1	86.1	89.8	93.4	94.6	96.9	98.1	98.1	98.9	98.9	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

1 APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.8	42.8	43.8	44.5	45.3	45.5	46.2	46.2	46.2	46.5	46.5	46.9	46.9	46.9	46.9	46.9
≥ 20000	10.9	45.6	46.5	47.5	48.3	48.5	49.1	49.2	49.2	49.5	49.5	50.0	50.0	50.0	50.0	50.0
IV 18000	10.9	45.6	46.6	47.6	48.4	48.6	49.1	49.3	49.3	49.6	49.6	50.0	50.0	50.0	50.0	50.0
IV 16000	10.9	45.8	46.8	47.8	48.6	48.8	49.4	49.5	49.6	50.0	50.0	50.5	50.5	50.5	50.5	50.5
IV 14000	11.1	46.2	47.2	48.2	49.1	49.2	49.9	50.0	50.0	50.5	50.5	50.9	50.9	50.9	50.9	50.9
IV 12000	11.1	46.7	47.7	48.7	49.6	49.8	50.5	50.7	50.7	51.1	51.1	51.6	51.6	51.6	51.6	51.6
IV 10000	11.5	51.2	52.7	53.7	55.0	55.3	56.2	56.6	56.6	57.1	57.1	57.6	57.6	57.6	57.6	57.6
IV 9000	11.5	51.4	52.8	53.9	55.3	55.5	56.5	56.9	56.9	57.4	57.4	57.9	57.9	57.9	57.9	57.9
IV 8000	11.7	55.2	56.8	57.9	59.3	59.6	60.6	61.0	61.1	61.6	61.6	62.2	62.2	62.2	62.2	62.2
IV 7000	11.9	55.9	57.5	58.6	60.0	60.3	61.5	61.8	61.9	62.4	62.4	63.0	63.0	63.0	63.0	63.0
IV 6000	12.5	61.1	62.9	64.3	66.3	66.6	67.7	68.1	68.2	68.8	68.8	69.4	69.4	69.4	69.4	69.6
IV 5000	12.8	67.2	69.5	71.2	73.5	73.9	75.6	75.9	76.0	76.6	76.6	77.2	77.2	77.2	77.2	77.4
IV 4500	12.8	69.0	71.3	73.0	75.4	75.8	77.4	77.9	78.0	78.6	78.6	79.2	79.2	79.2	79.2	79.4
IV 4000	13.3	74.9	78.1	80.1	82.4	83.5	85.3	85.7	85.8	86.5	86.5	87.1	87.2	87.2	87.2	87.4
IV 3500	13.5	77.6	80.8	83.7	85.9	86.4	88.6	89.0	89.1	89.8	89.8	90.4	90.5	90.5	90.5	90.7
IV 3000	13.7	79.9	83.1	85.4	88.3	88.9	91.0	91.5	91.6	92.3	92.3	92.8	93.0	93.0	93.0	93.3
IV 2500	14.0	81.2	84.5	87.2	90.1	90.7	92.9	93.4	93.4	94.2	94.2	94.8	95.0	95.0	95.0	95.2
IV 2000	14.0	81.7	85.1	87.7	90.7	91.2	93.4	93.9	94.0	94.8	94.8	95.3	95.5	95.5	95.5	95.8
IV 1800	14.1	81.9	85.3	87.9	90.8	91.4	93.8	94.2	94.3	95.1	95.1	95.7	95.9	95.9	95.9	96.1
IV 1500	14.1	82.2	85.7	88.4	91.5	92.0	94.4	94.9	95.0	95.8	95.8	96.4	96.6	96.6	96.6	96.9
IV 1200	14.1	82.4	85.9	88.6	91.7	92.3	94.7	95.1	95.2	96.0	96.0	96.7	96.9	96.9	96.9	97.1
IV 1000	14.1	82.6	86.1	88.8	91.9	92.5	95.0	95.4	95.5	96.3	96.3	96.9	97.1	97.1	97.1	97.4
IV 900	14.1	82.7	86.2	88.9	92.0	92.5	95.1	95.5	95.6	96.4	96.4	97.0	97.2	97.2	97.2	97.5
IV 800	14.1	82.9	86.4	89.1	92.3	92.8	95.3	95.8	95.9	96.7	96.7	97.3	97.5	97.5	97.5	97.8
IV 700	14.3	83.2	86.7	89.5	92.6	93.2	95.8	96.2	96.3	97.1	97.1	97.8	97.9	97.9	97.9	98.2
IV 600	14.3	83.2	86.8	89.6	92.9	93.4	96.4	96.9	96.9	97.6	97.6	98.4	98.4	98.4	98.4	98.9
IV 500	14.3	83.4	87.0	89.8	93.2	93.7	96.8	97.2	97.3	98.4	98.4	99.0	99.2	99.2	99.2	99.5
IV 400	14.3	83.6	87.2	90.0	93.4	93.9	96.9	97.4	97.5	98.6	98.6	99.2	99.6	99.6	99.6	99.8
IV 300	14.3	83.6	87.2	90.0	93.4	93.9	97.0	97.5	97.6	98.7	98.7	99.3	99.6	99.6	99.6	99.9
IV 200	14.3	83.6	87.2	90.1	93.4	94.0	97.1	97.6	97.7	98.7	98.7	99.4	99.7	99.7	99.7	100.0
IV 100	14.3	83.6	87.2	90.1	93.4	94.0	97.1	97.6	97.7	98.7	98.7	99.4	99.7	99.7	99.7	100.0
IV 0	14.3	83.6	87.2	90.1	93.4	94.0	97.1	97.6	97.7	98.7	98.7	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	5.9	46.6	47.0	47.3	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	5.9	46.1	48.4	48.7	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	5.9	48.1	48.4	48.7	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	5.9	48.2	48.6	48.9	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000	5.9	48.3	48.7	49.0	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	5.9	48.7	49.1	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	6.3	51.7	52.1	52.5	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	6.3	51.6	52.2	52.6	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000	6.3	54.6	55.4	55.8	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	6.3	56.1	56.7	57.1	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	6.7	61.8	62.4	63.1	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	7.2	70.0	70.9	71.7	72.5	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	7.4	73.3	74.2	75.1	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	7.6	82.8	84.1	85.0	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	7.8	86.7	88.0	88.9	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	7.8	89.3	90.8	91.9	92.9	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	7.9	90.0	91.7	92.8	94.2	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	7.9	90.6	92.3	93.4	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	7.9	90.6	92.3	93.4	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	7.9	91.0	92.7	93.8	95.1	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	7.9	91.4	93.1	94.2	95.7	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	7.9	91.8	93.6	94.8	96.3	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	7.9	91.8	93.7	94.9	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	7.9	92.5	94.3	95.7	97.3	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	7.9	92.7	94.9	96.0	97.7	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	7.9	92.9	94.8	96.3	97.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	7.9	93.0	94.9	96.4	98.0	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	7.9	93.2	95.1	96.6	98.2	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	7.9	93.2	95.1	96.6	98.2	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	7.9	93.3	95.1	96.7	98.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	7.9	93.3	95.1	96.7	98.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	7.9	93.3	95.1	96.7	98.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

1113

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

1AK  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (U.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	8.0 9.4	39.9 42.0	42.7 44.9	44.5 46.9	46.0 48.5	46.6 49.1	47.9 50.4	48.3 50.9	48.4 50.9	48.8 51.4	48.9 51.4	49.0 51.6	49.1 51.7	49.1 51.7	49.1 51.7	49.2 51.8
≥ 18000 ≥ 16000	9.4 9.4	42.1 42.2	45.0 45.1	46.9 47.1	48.6 48.7	49.1 49.3	50.4 50.6	50.9 51.1	50.9 51.1	51.5 51.7	51.5 51.7	51.6 51.8	51.8 52.0	51.8 52.0	51.8 52.0	51.8 52.0
≥ 14000 ≥ 12000	9.6 9.7	42.5 43.1	45.4 46.0	47.4 48.2	49.1 49.9	49.6 50.4	51.0 51.9	51.5 52.4	51.5 52.4	52.0 53.0	52.1 53.0	52.2 53.2	52.3 53.3	52.3 53.3	52.3 53.3	52.4 53.3
≥ 10000 ≥ 9000	10.3 10.3	47.1 47.2	50.5 50.6	52.9 53.0	54.9 55.0	55.6 55.7	57.3 57.4	57.9 58.0	58.0 58.1	58.7 58.8	58.7 58.8	58.8 59.0	59.0 59.1	59.0 59.1	59.0 59.1	59.0 59.2
≥ 8000 ≥ 7000	10.6 10.7	49.4 50.3	53.3 54.2	55.9 56.9	58.0 59.0	58.7 59.7	60.6 61.6	61.2 62.3	61.3 62.4	62.1 63.2	62.1 63.2	62.3 63.4	62.5 63.6	62.5 63.6	62.5 63.6	62.5 63.6
≥ 6000 ≥ 5000	11.0 11.3	54.2 59.2	58.6 64.0	61.5 67.1	63.9 69.7	64.7 70.5	66.7 72.8	67.4 73.5	67.5 73.6	68.4 74.5	68.4 74.5	68.6 74.7	68.7 74.9	68.7 74.9	68.7 74.9	68.8 75.0
≥ 4500 ≥ 4000	11.3 11.6	60.8 66.8	65.7 72.4	68.9 76.0	71.5 78.9	72.4 79.0	74.6 82.3	75.4 83.1	75.5 83.1	76.4 84.2	76.4 84.2	76.6 84.6	76.8 84.6	76.8 84.6	76.8 84.6	76.9 84.7
≥ 3500 ≥ 3000	11.7 11.7	68.5 70.5	74.4 76.6	78.0 80.4	81.0 83.6	81.9 84.6	84.6 87.3	85.5 88.3	85.5 88.3	86.7 89.5	86.7 89.5	86.9 89.7	87.1 90.0	87.1 90.0	87.1 90.0	87.2 90.0
≥ 2500 ≥ 2000	12.1 12.3	71.9 72.6	78.1 78.9	82.0 82.9	85.5 86.6	86.4 87.5	89.2 90.4	90.2 91.3	90.2 91.4	91.4 92.6	91.4 92.6	91.7 92.9	91.9 93.1	91.9 93.1	91.9 93.1	92.0 93.2
≥ 1800 ≥ 1500	12.3 12.3	72.6 73.0	79.0 79.5	83.0 83.6	86.7 87.3	87.6 88.3	90.5 91.3	91.5 92.3	91.5 92.3	92.8 93.6	92.8 93.6	93.0 93.9	93.3 94.2	93.3 94.2	93.3 94.2	93.4 94.2
≥ 1200 ≥ 1000	12.3 12.3	73.5 73.8	80.0 80.4	84.3 84.7	88.0 88.5	89.0 89.5	92.0 92.6	93.0 93.6	93.1 93.7	94.4 95.0	94.4 95.1	94.7 95.4	95.0 95.6	95.0 95.6	95.0 95.6	95.1 95.7
≥ 900 ≥ 800	12.3 12.3	74.0 74.3	80.6 81.0	85.0 85.4	88.8 89.4	89.7 90.3	92.9 93.3	93.9 94.5	94.0 94.6	95.3 96.0	95.3 96.0	95.7 96.4	96.0 96.7	96.0 96.7	96.0 96.7	96.1 96.8
≥ 700 ≥ 600	12.4 12.4	74.5 74.5	81.2 81.3	85.7 85.8	89.6 89.8	90.6 90.8	93.8 94.1	94.8 95.1	94.9 95.2	96.3 96.7	96.3 96.7	96.7 97.1	97.0 97.4	97.0 97.4	97.0 97.4	97.1 97.5
≥ 500 ≥ 400	12.4 12.4	74.8 75.0	81.6 81.8	86.2 86.4	90.3 90.6	91.3 91.6	94.7 95.0	95.8 96.2	95.9 96.2	97.6 98.0	97.6 98.0	97.9 98.4	98.3 98.8	98.3 98.9	98.3 98.9	98.5 99.1
≥ 300 ≥ 200	12.4 12.4	75.1 75.1	82.0 82.0	86.6 86.6	90.8 90.8	91.8 91.8	95.4 95.4	96.5 96.5	96.6 96.6	98.5 98.5	98.5 98.5	98.9 98.9	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5
≥ 100 0	12.4 12.4	75.1 75.1	82.0 82.0	86.6 86.6	90.8 90.8	91.8 91.8	95.4 95.4	96.6 96.6	96.6 96.6	98.6 98.6	98.6 98.6	99.0 99.0	99.5 99.5	99.5 99.5	99.5 99.5	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 8903

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	6.6	53.5	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	6.4	54.3	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	6.8	54.4	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	6.8	54.4	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	6.8	54.5	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	6.8	54.8	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	7.0	57.3	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	7.0	57.3	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	7.0	60.2	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 7000	7.0	61.0	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0
≥ 6000	7.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 5000	7.0	75.1	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
≥ 4500	7.1	77.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
≥ 4000	7.3	85.2	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥ 3500	7.9	87.5	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
≥ 3000	8.2	89.6	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0
≥ 2500	8.4	91.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 2000	8.6	92.8	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 1800	8.6	92.8	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 1500	8.6	93.4	95.3	95.3	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 1200	8.6	93.6	95.7	95.7	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 1000	8.6	93.6	96.2	96.2	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6
≥ 900	8.6	93.6	96.2	96.2	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6
≥ 800	8.6	94.1	97.0	97.3	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9
≥ 700	8.6	94.1	97.0	97.3	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9
≥ 600	8.6	94.1	97.1	97.7	98.3	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 500	8.6	94.3	97.4	98.0	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 400	8.6	94.3	97.4	98.0	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 300	8.6	94.3	97.5	98.1	98.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200	8.6	94.3	97.5	98.1	98.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100	8.6	94.3	97.5	98.1	98.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0	8.6	94.3	97.5	98.1	98.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1079

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥0
NO CEILING	3.0	43.6	50.9	52.2	53.3	53.6	53.9	54.2	54.2	54.6	54.6	54.6	54.6	54.8	54.8	54.8
≥ 20000	3.0	46.7	52.0	53.4	54.5	54.8	55.1	55.4	55.4	55.8	55.8	55.8	55.8	56.0	56.0	56.0
IV 18000	3.0	46.7	52.0	53.4	54.5	54.8	55.1	55.4	55.4	55.8	55.8	55.8	55.8	56.0	56.0	56.0
IV 16000	3.0	46.7	52.0	53.4	54.5	54.8	55.1	55.4	55.4	55.8	55.8	55.8	55.8	56.0	56.0	56.0
IV 14000	3.0	46.7	52.0	53.4	54.5	54.8	55.1	55.4	55.4	55.8	55.8	55.8	55.8	56.0	56.0	56.0
IV 12000	3.0	47.1	52.5	53.9	55.0	55.3	55.6	55.8	55.8	56.3	56.3	56.3	56.3	56.5	56.5	56.5
IV 10000	3.0	50.0	53.4	56.8	58.0	58.2	58.5	58.8	58.8	59.3	59.3	59.3	59.3	59.5	59.5	59.5
IV 9000	3.0	50.0	53.4	56.8	58.1	58.3	58.6	58.9	58.9	59.4	59.4	59.4	59.4	59.6	59.6	59.6
IV 8000	3.0	51.9	57.6	59.0	60.4	60.6	60.9	61.2	61.2	61.7	61.7	61.7	61.7	61.9	61.9	61.9
IV 7000	3.0	52.6	58.3	59.7	61.1	61.4	61.7	61.9	61.9	62.4	62.4	62.4	62.4	62.7	62.7	62.7
IV 6000	3.0	57.8	63.7	65.2	66.6	66.9	67.1	67.4	67.4	67.9	67.9	67.9	67.9	68.2	68.2	68.2
IV 5000	3.1	62.7	68.8	70.4	71.8	72.0	72.3	72.6	72.6	73.1	73.1	73.1	73.1	73.4	73.4	73.4
IV 4500	3.1	64.5	70.7	72.3	73.8	74.1	74.4	74.6	74.6	75.1	75.1	75.1	75.1	75.5	75.5	75.5
IV 4000	3.1	72.8	79.4	81.0	82.5	82.8	83.1	83.3	83.3	83.8	83.8	83.8	83.8	84.2	84.2	84.2
IV 3500	3.1	74.4	81.2	82.9	84.4	84.6	84.9	85.2	85.2	85.6	85.6	85.6	85.6	86.0	86.0	86.0
IV 3000	3.1	76.8	84.4	86.1	87.6	87.9	88.1	88.4	88.4	88.9	88.9	88.9	88.9	89.3	89.3	89.3
IV 2500	3.2	78.1	85.9	87.9	89.4	89.7	90.0	90.3	90.3	90.7	90.7	90.7	90.7	91.1	91.1	91.1
IV 2000	3.2	78.9	86.9	89.1	90.8	91.1	91.4	91.7	91.7	92.1	92.1	92.1	92.1	92.5	92.5	92.5
IV 1800	3.2	79.1	87.1	89.3	91.0	91.3	91.9	92.1	92.1	92.6	92.6	92.6	92.6	93.0	93.0	93.0
IV 1500	3.2	79.6	88.0	90.1	92.0	92.3	93.1	93.6	93.6	94.1	94.1	94.1	94.1	94.4	94.4	94.4
IV 1200	3.2	80.0	88.6	90.8	92.9	93.1	94.0	94.4	94.4	94.9	94.9	94.9	94.9	95.3	95.3	95.3
IV 1000	3.3	80.6	89.3	91.5	93.5	93.8	94.6	95.1	95.1	95.6	95.6	95.6	95.6	96.0	96.0	96.0
IV 900	3.3	80.6	89.3	91.5	93.5	93.8	94.6	95.1	95.1	95.6	95.6	95.6	95.6	96.0	96.0	96.0
IV 800	3.3	81.1	90.1	92.6	94.6	95.2	96.0	96.5	96.5	97.0	97.0	97.0	97.0	97.4	97.4	97.4
IV 700	3.3	81.2	90.2	92.8	94.8	95.4	96.3	96.8	96.8	97.4	97.4	97.4	97.4	97.9	97.9	97.9
IV 600	3.3	81.2	90.2	93.1	95.2	95.7	96.9	97.3	97.3	98.0	98.0	98.0	98.1	98.4	98.4	98.4
IV 500	3.3	81.6	90.6	93.7	95.7	96.3	97.4	97.9	97.9	98.8	98.8	98.8	98.9	99.3	99.3	99.3
IV 400	3.3	81.8	90.8	93.9	96.0	96.6	97.7	98.1	98.1	99.1	99.1	99.1	99.2	99.6	99.6	99.6
IV 300	3.3	81.8	90.8	94.0	96.1	96.7	97.8	98.2	98.2	99.2	99.2	99.2	99.3	99.7	99.7	99.7
IV 200	3.3	81.8	90.8	94.0	96.1	96.7	97.8	98.2	98.2	99.2	99.2	99.2	99.3	99.7	99.7	99.7
IV 100	3.3	81.8	90.8	94.0	96.1	96.7	97.8	98.2	98.2	99.2	99.2	99.2	99.3	99.7	99.7	99.7
IV 0	3.3	81.8	90.8	94.0	96.1	96.7	97.8	98.2	98.2	99.2	99.2	99.2	99.3	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅔	≥0
NO CEILING	1.4	10.2	16.9	21.2	27.0	24.2	31.8	34.2	34.3	36.9	36.9	37.3	37.7	37.7	37.7	38.0
≥ 20000	1.7	12.1	19.5	24.4	31.0	32.3	36.9	39.4	39.5	42.6	42.6	43.1	43.5	43.5	43.5	43.8
≥ 18000	1.7	12.1	19.5	24.5	31.1	32.6	37.0	39.5	39.6	42.7	42.7	43.1	43.6	43.6	43.6	43.9
≥ 16000	1.8	12.2	19.7	24.8	31.4	32.9	37.4	39.9	40.0	43.1	43.1	43.5	44.0	44.0	44.0	44.3
≥ 14000	1.8	12.2	19.7	25.1	31.8	33.3	38.0	40.6	40.6	43.8	43.8	44.4	45.0	45.0	45.0	45.3
≥ 12000	1.9	13.0	20.6	26.1	33.1	34.7	39.5	42.1	42.2	45.5	45.5	46.0	46.7	46.7	46.7	46.9
≥ 10000	2.0	15.0	23.9	30.2	38.8	40.5	46.0	49.1	49.2	53.1	53.1	53.9	54.6	54.6	54.6	55.0
≥ 9000	2.0	15.1	24.1	30.4	39.0	40.6	46.2	49.4	49.4	53.4	53.4	54.2	54.9	54.9	54.9	55.3
≥ 8000	2.0	15.4	25.7	32.7	42.1	43.9	49.9	53.3	53.4	58.1	58.1	59.1	59.9	59.9	59.9	60.3
≥ 7000	2.0	15.6	25.9	33.1	42.6	44.4	50.5	54.0	54.1	59.0	59.0	59.9	60.7	60.7	60.7	61.1
≥ 6000	2.0	16.3	27.6	35.1	45.2	47.3	54.1	57.9	58.0	63.0	63.0	64.0	64.8	64.8	64.8	65.2
≥ 5000	2.0	18.0	29.6	37.8	48.8	50.9	58.9	63.1	63.1	68.5	68.5	69.5	70.6	70.6	70.6	70.9
≥ 4500	2.0	18.7	31.0	39.4	50.5	52.6	61.0	65.3	65.4	70.8	70.8	71.9	73.0	73.0	73.0	73.3
≥ 4000	2.0	20.8	34.4	43.6	55.9	58.4	67.8	72.7	73.0	78.5	78.5	79.5	80.7	80.7	80.7	81.1
≥ 3500	2.0	21.3	35.4	44.9	57.7	60.5	70.0	74.9	75.2	81.1	81.1	82.2	83.4	83.4	83.4	83.8
≥ 3000	2.0	22.6	37.3	47.0	60.1	62.9	72.8	78.1	78.4	84.8	84.8	86.0	87.3	87.3	87.3	87.7
≥ 2500	2.0	23.1	38.0	48.1	61.3	64.2	74.3	79.7	80.0	86.4	86.4	87.6	88.9	88.9	88.9	89.3
≥ 2000	2.0	23.2	38.3	48.7	62.1	65.1	75.3	80.9	81.2	87.7	87.7	88.9	90.2	90.2	90.2	90.6
≥ 1800	2.0	23.2	38.3	48.7	62.1	65.1	75.3	80.9	81.2	87.7	87.7	88.9	90.2	90.2	90.2	90.8
≥ 1500	2.1	23.6	38.9	49.4	63.1	66.2	76.7	82.4	82.7	89.2	89.2	90.6	91.9	91.9	91.9	92.3
≥ 1200	2.1	23.7	39.3	50.0	63.9	67.0	77.5	83.2	83.5	90.0	90.0	91.5	92.8	92.8	92.8	93.1
≥ 1000	2.1	24.0	39.5	50.5	64.4	67.5	78.5	84.4	84.6	91.3	91.3	92.8	94.2	94.2	94.2	94.5
≥ 900	2.1	24.0	39.5	50.6	64.4	67.6	78.6	84.4	84.7	91.4	91.4	92.9	94.3	94.3	94.3	94.6
≥ 800	2.1	24.0	39.8	50.9	65.1	68.4	80.0	85.8	86.1	93.1	93.1	94.8	96.2	96.2	96.2	96.6
≥ 700	2.1	24.1	40.0	51.1	65.3	68.6	80.3	86.1	86.4	93.5	93.5	95.3	96.7	96.7	96.7	97.0
≥ 600	2.1	24.3	40.2	51.3	65.6	69.1	80.8	86.7	86.9	94.3	94.3	96.1	97.5	97.5	97.5	97.9
≥ 500	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.2	87.5	95.1	95.1	96.9	98.3	98.3	98.3	98.7
≥ 400	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.2	87.5	95.2	95.2	97.0	98.4	98.4	98.4	98.9
≥ 300	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.2	87.5	95.3	95.3	97.2	98.6	98.6	98.6	99.1
≥ 200	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.3	87.6	95.4	95.4	97.3	98.8	98.8	98.8	99.3
≥ 100	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.3	87.6	95.4	95.4	97.3	98.8	98.8	98.8	99.3
≥ 0	2.1	24.4	40.3	51.5	65.9	69.4	81.4	87.3	87.6	95.4	95.4	97.3	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1080



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	15.1	39.4	42.9	45.2	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	16.6	44.5	48.8	51.6	52.5	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	16.6	44.5	48.8	51.6	52.5	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	16.7	44.6	48.9	51.7	52.6	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	17.1	46.3	50.6	53.5	54.4	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	17.8	48.3	52.9	55.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	18.5	54.4	60.5	64.4	66.2	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	18.5	54.6	60.6	64.8	66.6	66.8	67.0	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3
≥ 8000	18.9	58.0	64.5	69.0	71.1	71.3	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0
≥ 7000	19.0	58.8	65.5	70.0	72.1	72.3	73.0	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3
≥ 6000	19.4	62.4	69.4	74.1	76.7	76.9	77.7	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1
≥ 5000	19.4	63.9	71.2	76.2	79.5	79.9	80.6	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0
≥ 4500	19.6	64.4	71.8	76.9	80.3	80.7	81.3	81.7	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 4000	19.8	66.5	74.4	80.2	83.6	84.1	84.9	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5
≥ 3500	19.8	66.7	74.7	80.6	84.1	84.5	85.4	85.7	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0
≥ 3000	20.3	68.3	76.6	82.4	86.0	86.5	87.4	87.8	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2
≥ 2500	21.1	71.0	79.4	85.3	89.0	89.4	90.5	90.8	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 2000	21.3	73.1	81.8	87.7	91.5	91.9	93.0	93.3	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1800	21.4	73.2	81.9	87.9	91.8	92.2	93.2	93.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 1500	21.6	73.9	82.7	88.9	93.0	93.4	94.4	94.9	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 1200	21.8	74.3	83.1	89.4	93.5	94.0	95.1	95.6	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 1000	21.9	75.4	84.3	90.6	94.7	95.2	96.5	97.2	97.2	97.8	97.8	97.9	97.9	97.9	97.9	97.9
≥ 900	21.9	75.4	84.3	90.6	94.7	95.2	96.5	97.2	97.2	97.8	97.8	97.9	97.9	97.9	97.9	97.9
≥ 800	21.9	75.5	84.4	90.7	94.9	95.6	97.0	97.6	97.6	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 700	21.9	75.6	84.5	90.8	95.1	95.7	97.3	98.1	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 600	21.9	75.6	84.5	90.8	95.2	95.9	97.5	98.3	98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 300	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 0	21.9	75.6	84.5	91.1	95.5	96.2	97.8	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	31.7	50.9	51.9	52.5	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	35.4	58.1	59.1	59.7	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 18000	35.4	58.1	59.2	59.8	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 16000	35.4	58.2	59.3	59.9	60.2	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 14000	36.0	59.3	60.6	61.3	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 12000	38.3	62.8	64.4	65.0	65.3	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 10000	41.7	71.0	72.9	73.7	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 9000	41.7	71.1	73.0	73.8	74.3	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 8000	43.1	74.8	76.7	77.6	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 7000	43.6	76.3	78.1	79.1	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	44.6	79.4	81.2	82.1	82.6	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 5000	44.7	80.8	82.8	83.8	84.3	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 4500	44.8	81.1	83.1	84.1	84.6	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4000	45.6	84.1	85.1	87.1	87.7	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3500	45.7	84.6	86.7	87.7	88.2	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3000	46.0	86.3	88.3	89.6	90.2	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	46.9	89.0	91.1	92.2	92.8	93.0	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000	47.7	90.6	92.7	94.0	94.6	94.8	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1800	47.8	91.2	93.3	94.6	95.3	95.5	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1500	48.1	91.8	93.9	95.3	96.0	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	48.1	91.9	94.3	95.7	96.6	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	48.1	92.1	94.5	96.0	96.9	97.1	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	48.1	92.2	94.6	96.1	97.0	97.2	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	48.2	92.4	94.8	96.3	97.2	97.4	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 700	48.2	92.4	94.8	96.3	97.2	97.4	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	48.2	92.9	95.4	96.9	97.8	98.0	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	48.3	93.1	95.6	97.3	98.2	98.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	48.3	93.1	95.6	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	48.3	93.1	95.6	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	48.3	93.1	95.6	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	48.3	93.1	95.6	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	48.3	93.1	95.6	97.4	98.3	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1300-1700  
HOURS U.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.9	47.0	48.1	48.5	49.1	49.2	49.5	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	36.7	54.2	55.6	56.2	56.9	56.9	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	36.9	54.4	55.7	56.4	57.0	57.1	57.5	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	36.9	54.4	55.8	56.5	57.1	57.2	57.6	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	37.5	55.6	57.2	57.9	58.5	58.6	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	39.3	58.7	60.4	61.0	61.7	61.8	62.1	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	43.6	68.5	70.3	71.2	71.9	72.1	72.6	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	43.6	68.6	70.4	71.3	72.0	72.2	72.7	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	44.4	71.2	73.1	74.0	74.9	75.1	75.6	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	44.5	71.7	73.5	74.4	75.4	75.6	76.0	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	46.8	77.1	79.2	80.2	81.2	81.4	81.9	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	48.0	79.5	81.6	82.8	83.9	84.2	84.6	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	48.6	80.6	82.7	83.9	85.0	85.3	85.7	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	50.1	84.2	86.2	87.5	88.7	89.1	89.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	50.4	85.7	87.8	89.1	90.3	90.6	91.2	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	50.5	86.6	88.6	89.9	91.3	91.7	92.2	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	51.4	88.5	90.6	91.9	93.4	93.8	94.4	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	52.0	90.0	92.1	93.4	94.9	95.3	95.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	52.0	90.0	92.1	93.4	94.9	95.3	95.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	52.0	90.4	92.5	93.8	95.5	95.9	96.5	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	52.1	90.6	92.8	94.1	95.7	96.2	96.8	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	52.2	91.0	93.1	94.4	96.2	96.7	97.2	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	52.2	91.0	93.1	94.4	96.2	96.7	97.2	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	52.2	91.4	93.5	94.9	96.7	97.1	97.8	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	52.2	91.6	93.7	95.1	96.9	97.3	98.1	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	52.2	91.9	94.0	95.5	97.2	97.7	98.4	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	52.3	91.9	94.1	95.6	97.3	97.8	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	52.3	91.9	94.1	95.6	97.3	97.8	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	52.3	91.9	94.1	95.6	97.3	97.9	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.3	91.9	94.1	95.6	97.3	97.9	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.3	91.9	94.1	95.6	97.3	97.9	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.3	91.9	94.1	95.6	97.3	97.9	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSAPR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.5	43.2	43.7	46.4	44.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	23.8	49.4	50.0	50.8	50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 18000	23.9	49.5	50.2	51.0	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 16000	23.9	49.5	50.2	51.0	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 14000	24.5	50.5	51.1	51.9	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 12000	25.2	51.9	52.6	53.4	53.6	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 10000	27.4	58.9	59.6	60.5	60.9	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 9000	27.6	59.1	59.8	60.6	61.1	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 8000	27.9	62.3	63.1	63.9	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 7000	27.9	63.1	63.9	64.7	65.3	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 6000	29.2	68.6	69.6	70.6	71.2	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 5000	30.4	75.2	76.6	77.7	78.5	78.8	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 4500	31.0	78.0	79.4	80.6	81.4	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000	32.0	83.1	84.9	86.2	87.1	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3500	32.0	84.0	85.8	87.1	88.1	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3000	32.4	85.8	87.8	89.3	90.3	90.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2500	33.1	87.3	89.5	91.1	92.1	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000	33.3	88.7	91.0	92.7	93.7	94.4	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1800	33.3	88.8	91.1	92.8	93.8	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	33.4	89.3	91.6	93.3	94.4	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	33.4	89.4	91.8	93.5	94.8	95.5	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1000	33.4	90.1	92.4	94.2	95.6	96.2	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4
IV 900	33.4	90.1	92.4	94.3	95.6	96.3	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 800	33.4	90.1	92.5	94.6	96.0	96.7	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6
IV 700	33.4	90.2	92.6	94.7	96.1	96.8	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 600	33.4	90.6	93.1	95.2	96.7	97.3	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	33.4	90.8	93.2	95.4	96.9	97.5	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 400	33.4	90.8	93.2	95.4	96.9	97.5	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 300	33.4	90.8	93.2	95.4	96.9	97.7	98.9	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	33.4	90.8	93.2	95.4	96.9	97.7	98.9	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	33.4	90.8	93.2	95.4	96.9	97.7	98.9	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	33.4	90.8	93.2	95.4	96.9	97.7	98.9	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46742  
STATION

TAI-NAN FORMOSA/NEU-CHFU-TZE  
STATION NAME

54-55  
YEARS

17H  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	13.4	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	14.0	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	14.0	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	14.0	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	14.0	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	14.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	14.4	59.7	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	14.4	59.7	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	14.3	63.4	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	14.6	63.9	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	15.1	70.6	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	15.4	77.1	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	15.4	78.9	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	15.6	87.0	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	15.9	88.5	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	16.1	90.5	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	16.8	92.7	94.0	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	16.8	94.0	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	16.8	94.0	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	16.9	94.2	95.6	95.9	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	16.9	94.5	96.2	96.5	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	16.9	94.7	96.6	97.0	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	16.9	94.7	96.6	97.0	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	16.9	94.8	96.8	97.5	97.7	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	16.9	94.8	96.8	97.5	97.7	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	16.9	95.1	97.0	97.8	98.1	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	16.9	95.4	97.3	98.1	98.3	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	16.9	95.4	97.4	98.1	98.4	98.6	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	16.9	95.6	97.8	98.5	98.8	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.9	95.6	97.8	98.5	98.8	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.9	95.6	97.8	98.5	98.8	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.9	95.6	97.8	98.5	98.8	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAR FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	13.4	42.8	45.2	46.4	47.5	47.7	48.4	48.7	48.7	49.1	49.1	49.2	49.3	49.3	49.3	49.3
≥ 20000	17.2	46.7	49.3	50.8	52.0	52.3	53.0	53.4	53.4	53.8	53.8	53.9	54.0	54.0	54.0	54.0
IV 18000	17.3	46.8	49.4	50.8	52.0	52.3	53.1	53.4	53.4	53.9	53.9	54.0	54.0	54.0	54.0	54.1
IV 16000	17.3	46.8	49.5	50.9	52.1	52.4	53.1	53.5	53.5	54.0	54.0	54.0	54.1	54.1	54.1	54.2
IV 14000	17.6	47.4	50.2	51.7	52.9	53.2	53.9	54.3	54.3	54.8	54.8	54.9	55.0	55.0	55.0	55.0
IV 12000	18.3	49.0	51.8	53.3	54.6	54.9	55.7	56.1	56.1	56.6	56.6	56.6	56.7	56.7	56.7	56.8
IV 10000	19.7	54.4	57.6	59.4	61.0	61.4	62.3	62.8	62.8	63.4	63.4	63.5	63.7	63.7	63.7	63.7
IV 9000	19.7	54.4	57.7	59.5	61.2	61.5	62.5	63.0	63.0	63.6	63.6	63.7	63.8	63.8	63.8	63.8
IV 8000	20.1	57.2	60.7	62.6	64.5	64.8	65.9	66.4	66.4	67.1	67.1	67.2	67.4	67.4	67.4	67.4
IV 7000	20.2	57.9	61.4	63.4	65.3	65.6	66.7	67.2	67.3	68.0	68.0	68.1	68.2	68.2	68.2	68.3
IV 6000	20.9	62.6	66.4	68.4	70.5	70.9	72.0	72.6	72.6	73.4	73.4	73.5	73.7	73.7	73.7	73.7
IV 5000	21.3	66.5	70.3	72.8	75.1	75.5	76.8	77.5	77.5	78.2	78.2	78.4	78.6	78.6	78.6	78.6
IV 4500	21.5	68.0	72.1	74.5	76.7	77.2	78.6	79.2	79.2	80.0	80.0	80.1	80.3	80.3	80.3	80.4
IV 4000	21.9	73.0	77.4	80.0	82.4	83.0	84.5	85.2	85.3	86.1	86.1	86.2	86.4	86.4	86.4	86.4
IV 3500	22.1	74.1	78.7	81.3	83.8	84.4	86.0	86.7	86.8	87.6	87.6	87.8	88.0	88.0	88.0	88.0
IV 3000	22.3	75.9	80.7	83.4	86.0	86.6	88.3	89.2	89.2	90.1	90.1	90.3	90.5	90.5	90.5	90.6
IV 2500	22.9	77.6	82.7	85.4	88.1	88.8	90.4	91.3	91.4	92.3	92.3	92.5	92.7	92.7	92.7	92.7
IV 2000	23.1	78.9	84.1	86.9	89.7	90.4	92.0	93.0	93.0	94.0	94.0	94.1	94.3	94.3	94.3	94.4
IV 1800	23.2	79.0	84.2	87.1	89.9	90.5	92.2	93.2	93.2	94.2	94.2	94.4	94.6	94.6	94.6	94.6
IV 1500	23.3	79.5	84.8	87.7	90.7	91.4	93.3	94.2	94.3	95.2	95.2	95.4	95.6	95.6	95.6	95.7
IV 1200	23.3	79.8	85.2	88.2	91.3	91.9	93.9	94.6	94.9	95.8	95.8	96.0	96.2	96.2	96.2	96.3
IV 1000	23.3	80.2	85.7	88.8	91.9	92.6	94.6	95.6	95.6	96.7	96.7	96.9	97.2	97.2	97.2	97.2
IV 900	23.3	80.2	85.8	88.8	91.9	92.6	94.6	95.6	95.7	96.7	96.7	96.9	97.2	97.2	97.2	97.2
IV 800	23.4	80.4	86.1	89.4	92.5	93.3	95.5	96.5	96.6	97.7	97.7	97.9	98.2	98.2	98.2	98.2
IV 700	23.4	80.5	86.2	89.5	92.6	93.4	95.6	96.7	96.7	97.9	97.9	98.1	98.4	98.4	98.4	98.4
IV 600	23.4	80.7	86.4	89.8	93.0	93.8	96.1	97.2	97.2	98.5	98.5	98.7	99.0	99.0	99.0	99.0
IV 500	23.4	80.9	86.6	90.1	93.3	94.1	96.5	97.5	97.6	98.9	98.9	99.2	99.4	99.4	99.4	99.5
IV 400	23.4	80.9	86.7	90.1	93.4	94.2	96.5	97.6	97.7	99.0	99.0	99.3	99.6	99.6	99.6	99.6
IV 300	23.4	80.9	86.7	90.2	93.4	94.3	96.7	97.8	97.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8
IV 200	23.4	80.9	86.7	90.2	93.4	94.3	96.7	97.8	97.8	99.2	99.2	99.5	99.8	99.8	99.8	99.9
IV 100	23.4	80.9	86.7	90.2	93.4	94.3	96.7	97.8	97.8	99.2	99.2	99.5	99.8	99.8	99.8	99.9
IV 0	23.4	80.9	86.7	90.2	93.4	94.3	96.7	97.8	97.8	99.2	99.2	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 8639

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

AY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.9	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	15.2	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	15.6	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	15.6	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	15.9	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	16.1	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	16.6	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	16.6	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	16.7	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	16.8	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	17.2	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	18.0	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	18.1	83.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	18.7	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	18.8	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	18.8	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	18.9	93.4	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	19.0	94.4	95.1	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	19.0	94.5	95.2	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	19.0	94.7	95.4	96.0	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	19.0	94.8	95.5	96.1	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	19.0	95.3	96.0	96.5	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	19.0	95.8	96.5	97.0	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	19.0	96.3	97.0	97.6	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	19.0	96.4	97.1	97.8	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	19.0	96.4	97.1	97.8	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	19.0	96.8	97.6	98.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	19.0	96.8	97.6	98.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	19.0	96.8	97.6	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	19.0	96.8	97.6	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	19.0	96.8	97.6	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	19.0	96.8	97.6	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63  
YEARS

YEAR

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	6.1	50.9	54.4	54.8	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.9	55.9	55.9
≥ 20000	6.3	52.9	56.5	57.2	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.3	58.3	58.3
≥ 18000	6.3	52.9	56.5	57.2	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.3	58.3	58.3
≥ 16000	6.3	52.9	56.5	57.2	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.3	58.3	58.3
≥ 14000	6.5	53.7	56.9	57.6	58.2	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.8	58.8	58.8
≥ 12000	6.5	54.0	57.6	58.3	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.6	59.6	59.6
≥ 10000	7.3	59.8	63.7	64.4	65.4	65.4	65.5	65.5	65.5	65.7	65.7	65.7	66.1	66.1	66.1
≥ 9000	7.3	59.9	63.8	64.5	65.5	65.5	65.6	65.6	65.6	65.8	65.8	65.8	66.2	66.2	66.2
≥ 8000	7.3	62.8	67.1	67.8	68.8	68.8	68.9	68.9	68.9	69.2	69.2	69.2	69.6	69.6	69.6
≥ 7000	7.3	63.1	67.4	68.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.9	69.9	69.9
≥ 6000	7.5	67.7	72.3	73.1	74.2	74.2	74.3	74.4	74.4	74.6	74.6	74.6	75.1	75.1	75.1
≥ 5000	7.8	72.0	77.0	77.8	78.9	78.9	79.0	79.1	79.1	79.4	79.4	79.4	79.8	79.8	79.8
≥ 4500	7.8	73.9	79.0	79.8	81.1	81.1	81.2	81.3	81.3	81.5	81.5	81.5	82.0	82.0	82.0
≥ 4000	8.0	78.9	84.9	86.1	87.5	87.5	87.6	87.7	87.7	88.0	88.0	88.0	88.4	88.4	88.4
≥ 3500	8.1	80.1	86.0	87.3	88.8	88.8	88.9	89.0	89.0	89.2	89.2	89.2	89.7	89.7	89.7
≥ 3000	8.1	82.3	88.3	89.5	91.4	91.4	91.5	91.6	91.6	91.8	91.8	91.8	92.3	92.3	92.3
≥ 2500	8.1	82.5	88.5	89.8	91.7	91.7	91.8	91.8	91.8	92.1	92.1	92.1	92.6	92.6	92.6
≥ 2000	8.2	83.5	89.5	90.8	92.7	92.7	92.8	92.9	92.9	93.2	93.2	93.2	93.6	93.6	93.6
≥ 1800	8.2	83.6	89.7	90.9	92.8	92.8	92.9	93.0	93.1	93.4	93.4	93.4	93.8	93.8	93.8
≥ 1600	8.2	84.1	90.1	91.5	93.8	93.8	94.0	94.4	94.4	94.7	94.7	94.7	95.3	95.3	95.3
≥ 1400	8.2	84.1	90.1	91.5	93.8	93.8	94.0	94.4	94.4	94.7	94.7	94.7	95.3	95.3	95.3
≥ 1200	8.2	84.1	90.1	91.5	93.8	93.8	94.0	94.4	94.4	94.7	94.7	94.7	95.3	95.3	95.3
≥ 1000	8.2	84.3	90.6	92.1	95.0	95.0	95.2	95.5	95.5	95.8	95.8	95.8	96.2	96.2	96.2
≥ 900	8.2	84.4	90.7	92.2	95.1	95.1	95.3	95.6	95.6	95.9	95.9	95.9	96.3	96.3	96.3
≥ 800	8.2	85.1	91.6	93.1	96.0	96.0	96.1	96.5	96.5	96.8	96.8	96.8	97.2	97.2	97.2
≥ 700	8.2	85.5	91.9	93.5	96.4	96.4	96.6	97.0	97.0	97.3	97.3	97.3	97.7	97.7	97.7
≥ 600	8.2	85.5	91.9	93.5	96.4	96.4	96.6	97.0	97.0	97.3	97.3	97.3	97.7	97.7	97.7
≥ 500	8.2	85.8	92.5	94.1	97.2	97.2	97.4	97.8	97.8	98.1	98.1	98.1	98.5	98.5	98.5
≥ 400	8.2	85.8	92.5	94.1	97.2	97.2	97.4	97.8	97.8	98.1	98.1	98.1	98.5	98.5	98.5
≥ 300	8.2	85.8	92.5	94.2	97.3	97.3	97.5	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6
≥ 200	8.2	85.8	92.5	94.2	97.3	97.3	97.5	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6
≥ 100	8.2	85.8	92.5	94.2	97.3	97.3	97.5	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6
≥ 0	8.2	85.8	92.5	94.2	97.3	97.3	97.5	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS

1116



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

DAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥3/16	≥¼	≥0
NO CEILING	3.3	17.3	24.1	27.6	31.3	31.7	34.0	34.6	34.6	35.9	35.9	35.9	36.5	36.5	36.5	36.6
≥ 20000	3.4	24.6	34.1	38.3	43.4	43.8	46.6	47.5	47.5	49.2	49.2	49.2	49.7	49.7	49.7	49.8
≥ 18000	5.4	24.7	34.1	38.4	43.5	43.9	46.8	47.7	47.7	49.4	49.4	49.4	49.9	49.9	49.9	50.0
≥ 16000	5.4	24.8	34.2	38.5	43.6	44.1	47.0	47.8	47.8	49.6	49.6	49.6	50.1	50.1	50.1	50.2
≥ 14000	5.6	26.4	36.2	40.9	46.2	46.8	49.7	50.6	50.6	52.3	52.3	52.3	52.9	52.9	52.9	53.0
≥ 12000	5.8	29.0	38.5	43.5	49.0	49.6	52.7	53.6	53.6	55.3	55.3	55.3	55.8	55.8	55.8	55.9
≥ 10000	6.4	31.7	43.8	49.7	56.7	57.3	60.4	61.4	61.4	63.2	63.2	63.3	63.8	63.8	63.8	63.9
≥ 9000	6.4	31.7	43.8	49.7	56.7	57.3	60.5	61.5	61.5	63.3	63.3	63.4	63.9	63.9	63.9	64.0
≥ 8000	6.5	32.9	45.3	51.5	58.8	59.7	63.3	64.2	64.2	66.3	66.3	66.4	66.9	66.9	66.9	67.0
≥ 7000	6.6	33.2	45.7	52.2	59.5	60.4	64.0	65.2	65.2	67.3	67.3	67.4	67.9	67.9	67.9	68.0
≥ 6000	6.6	35.0	43.8	55.6	63.4	64.4	68.8	70.2	70.5	72.8	72.8	72.9	73.5	73.5	73.5	73.7
≥ 5000	6.6	36.1	51.1	58.2	66.8	67.8	72.7	74.1	74.5	76.7	76.7	76.9	77.4	77.4	77.4	77.5
≥ 4500	6.7	36.6	51.9	59.1	67.7	68.8	73.9	75.4	75.7	78.1	78.1	78.3	78.9	78.9	78.9	79.0
≥ 4000	7.0	38.0	54.6	62.4	72.4	73.7	79.1	80.7	81.1	83.6	83.6	83.8	84.6	84.6	84.6	84.8
≥ 3500	7.1	38.8	55.5	63.4	73.6	74.9	80.4	82.0	82.3	85.0	85.0	85.2	86.2	86.2	86.2	86.4
≥ 3000	7.2	40.2	57.3	65.3	75.6	77.1	82.8	84.4	84.8	87.8	87.8	88.0	89.0	89.0	89.0	89.2
≥ 2500	7.4	41.2	58.7	66.8	77.2	78.7	84.5	86.1	86.5	89.6	89.6	89.8	90.8	90.8	90.8	90.9
≥ 2000	7.7	42.2	59.9	68.1	78.9	80.3	86.5	88.2	88.5	91.8	91.8	92.0	93.0	93.0	93.0	93.2
≥ 1800	7.7	42.4	60.2	68.5	79.2	80.6	86.8	88.5	88.9	92.2	92.2	92.4	93.4	93.4	93.4	93.5
≥ 1500	7.7	42.8	61.2	69.4	80.3	81.7	88.0	89.7	90.1	93.5	93.5	93.7	94.7	94.7	94.7	94.9
≥ 1200	7.7	43.1	61.6	69.8	80.7	82.2	88.4	90.1	90.5	94.0	94.0	94.2	95.2	95.2	95.2	95.3
≥ 1000	7.7	43.5	61.9	70.5	81.5	82.9	89.2	90.9	91.2	94.9	94.9	95.1	96.1	96.1	96.1	96.2
≥ 900	7.7	43.5	62.1	70.7	81.6	83.1	89.4	91.2	91.6	95.3	95.3	95.4	96.4	96.4	96.4	96.6
≥ 800	7.7	43.5	62.1	70.7	81.6	83.1	89.5	91.3	91.7	95.3	95.3	95.5	96.5	96.5	96.5	96.7
≥ 700	7.7	43.8	62.4	71.1	82.0	83.4	90.1	91.8	92.2	95.9	95.9	96.1	97.0	97.0	97.0	97.2
≥ 600	7.7	43.8	62.4	71.2	82.3	83.7	90.3	92.1	92.5	96.5	96.5	96.7	97.7	97.7	97.7	97.8
≥ 500	7.7	43.9	62.6	71.6	82.9	84.3	90.9	92.8	93.2	97.4	97.4	97.6	98.6	98.6	98.6	98.7
≥ 400	7.7	43.9	62.6	71.6	82.9	84.3	91.0	92.9	93.3	97.5	97.5	97.7	98.7	98.7	98.7	98.8
≥ 300	7.7	43.9	62.6	71.6	82.9	84.3	91.0	92.9	93.3	97.6	97.6	97.8	98.9	98.9	98.9	99.2
≥ 200	7.7	43.9	62.6	71.6	82.9	84.3	91.0	92.9	93.3	97.6	97.6	97.8	98.9	98.9	98.9	99.2
≥ 100	7.7	43.9	62.6	71.6	82.9	84.3	91.0	92.9	93.3	97.6	97.6	97.8	98.9	98.9	98.9	99.2
≥ 0	7.7	43.9	62.6	71.6	82.9	84.3	91.0	92.9	93.3	97.6	97.6	97.8	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	20.1	34.6	35.5	36.5	36.6	36.7	36.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥20000	28.8	48.3	49.6	50.6	51.1	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥18000	28.9	48.7	49.7	50.8	51.3	51.3	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥16000	29.1	48.9	50.0	51.1	51.5	51.6	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥14000	31.3	51.7	52.8	53.9	54.3	54.4	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥12000	33.3	55.5	55.8	58.0	58.5	58.6	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥10000	36.0	64.1	65.9	67.4	68.1	68.2	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥9000	36.0	64.2	66.1	67.7	68.5	68.5	68.6	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥8000	36.9	67.2	69.2	70.8	71.6	71.7	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥7000	37.0	67.7	69.7	71.4	72.2	72.3	72.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥6000	37.9	69.8	72.2	74.2	75.1	75.2	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥5000	38.4	71.0	73.7	75.9	76.9	77.0	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥4500	38.5	71.3	74.2	76.4	77.4	77.5	77.7	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥4000	39.2	73.2	76.3	78.6	79.6	79.7	79.8	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥3500	39.2	73.2	76.4	78.9	79.9	79.9	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥3000	40.0	75.2	78.5	81.1	82.1	82.2	82.4	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥2500	43.0	81.0	84.4	87.2	88.2	88.3	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥2000	44.9	84.9	88.5	91.7	92.9	93.1	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1800	44.9	85.1	88.8	91.9	93.2	93.4	93.7	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1500	45.3	86.1	90.0	93.2	94.5	94.7	95.1	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥1200	45.3	86.7	90.6	93.8	95.4	95.6	96.0	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥1000	45.3	87.3	91.1	94.4	96.1	96.3	96.9	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥900	45.3	87.3	91.1	94.4	96.1	96.4	97.1	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥800	45.3	87.4	91.4	94.6	96.3	96.9	97.6	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥700	45.3	87.4	91.5	94.7	96.6	97.0	97.7	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥600	45.3	87.5	91.6	94.9	96.8	97.1	97.9	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥500	45.3	87.5	91.6	94.9	96.8	97.1	97.9	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥400	45.3	87.5	91.7	95.0	96.9	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥300	45.3	87.5	91.7	95.0	96.9	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥200	45.3	87.5	91.7	95.0	96.9	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥100	45.3	87.5	91.7	95.0	96.9	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	45.3	87.5	91.7	95.0	96.9	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

1116

USAF ETAC

FORM  
JUL 64

9-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MONTH

DAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥16	≥¼	≥0
NO CEILING	37.5	43.1	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	52.2	57.3	59.9	59.9	60.0	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	52.5	59.9	60.2	60.3	60.4	60.6	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	53.0	60.4	60.8	60.8	60.9	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	57.3	65.0	65.3	65.4	65.5	65.7	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	60.7	69.7	70.3	70.4	70.5	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	65.8	78.0	78.7	78.8	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	65.9	78.1	78.9	78.9	79.0	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	67.5	80.7	81.5	81.5	81.6	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	67.8	82.1	82.8	82.9	83.0	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	68.5	83.4	84.2	84.3	84.4	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	69.6	85.2	86.1	86.2	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	69.9	86.1	87.1	87.3	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	70.4	87.3	88.3	88.4	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	70.5	87.5	88.4	88.6	88.7	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	70.8	88.9	89.9	90.1	90.1	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	73.0	91.8	92.8	93.0	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	74.2	93.3	94.4	94.7	94.8	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	74.3	93.7	94.8	95.2	95.3	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	74.6	94.5	95.6	96.1	96.4	96.6	96.7	96.8	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1200	74.9	94.9	96.0	96.5	96.8	97.0	97.0	97.1	97.1	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 1000	75.1	95.3	96.4	97.0	97.2	97.5	97.5	97.6	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	75.1	95.3	96.4	97.0	97.2	97.5	97.5	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	75.3	95.6	96.8	97.3	97.7	98.1	98.2	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	75.3	95.6	96.8	97.3	97.8	98.2	98.3	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	75.3	95.6	96.8	97.3	97.9	98.4	98.5	98.6	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	75.3	95.6	96.8	97.3	98.0	98.5	98.6	98.8	98.8	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	75.3	95.7	96.9	97.4	98.1	98.7	98.7	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	75.3	95.7	96.9	97.4	98.1	98.7	98.7	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	75.3	95.7	96.9	97.4	98.1	98.7	98.7	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	75.3	95.7	96.9	97.4	98.1	98.7	98.7	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	75.3	95.7	96.9	97.4	98.1	98.7	98.7	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1115

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-RAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	50.8	56.9	56.9	57.0	57.0	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	51.0	57.1	57.1	57.2	57.2	57.4	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 16000	51.8	57.9	57.9	58.0	58.0	58.2	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 14000	54.3	60.6	60.6	60.7	60.7	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 12000	57.1	63.9	63.9	64.0	64.0	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 10000	62.6	71.7	71.8	71.9	71.9	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	62.7	71.8	71.9	72.0	72.0	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 8000	64.4	73.9	74.0	74.2	74.2	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 7000	65.1	74.9	75.0	75.2	75.2	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 6000	68.4	79.6	79.7	80.0	80.1	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 5000	69.6	81.6	81.9	82.2	82.3	82.6	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 4500	70.3	82.9	83.2	83.4	83.6	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 4000	72.2	85.8	86.0	86.3	86.5	86.7	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 3500	72.8	86.7	87.2	87.5	87.6	87.9	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 3000	73.2	87.8	88.4	88.6	88.8	89.1	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500	74.8	91.1	91.7	92.0	92.2	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2000	75.8	92.8	93.7	94.4	94.6	94.9	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	76.0	93.6	94.5	95.2	95.4	95.7	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	76.0	94.1	95.3	95.9	96.1	96.4	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	76.1	94.4	95.5	96.1	96.5	96.8	97.1	97.3	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8
IV 1000	76.3	94.7	95.9	96.8	97.1	97.4	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 900	76.4	94.9	96.1	97.0	97.4	97.7	98.0	98.2	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 800	76.4	95.0	96.2	97.2	97.6	98.1	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 700	76.4	95.0	96.4	97.4	97.8	98.3	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 600	76.4	95.1	96.5	97.5	97.8	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 500	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 400	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	76.4	95.2	96.6	97.6	97.9	98.5	99.1	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1416

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.7	40.5	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	38.6	52.6	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	39.1	53.0	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	39.4	53.4	53.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	40.3	54.4	54.5	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	42.4	56.7	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	46.7	64.1	64.3	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	46.8	64.2	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	47.8	68.0	68.3	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	48.0	68.8	69.1	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	50.9	73.6	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	52.3	77.9	78.2	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	52.7	78.9	79.3	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	54.8	84.1	84.5	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	56.1	86.3	86.9	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	56.5	88.5	89.3	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	57.3	90.3	91.4	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	57.9	92.3	93.5	94.6	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	57.9	92.7	94.0	95.1	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	57.9	93.1	94.4	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	57.9	93.4	95.1	96.1	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	58.2	94.2	96.0	97.3	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 900	58.2	94.2	96.0	97.3	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 800	58.2	94.2	96.1	97.6	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 700	58.2	94.2	96.1	97.8	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2
≥ 600	58.2	94.4	96.3	98.0	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 500	58.2	94.4	96.3	98.0	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	58.2	94.4	96.3	98.1	98.8	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	58.2	94.4	96.3	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	58.2	94.4	96.3	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	58.2	94.4	96.3	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	58.2	94.4	96.3	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	21.1	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	24.1	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	24.5	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	24.5	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	25.2	63.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	25.4	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	27.0	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	27.2	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	28.1	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	28.2	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	28.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	29.7	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	29.9	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	31.3	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	32.1	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	32.2	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	32.2	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	32.2	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	32.2	95.7	96.1	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	32.3	95.9	96.2	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	32.3	95.9	96.5	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	32.3	96.4	97.3	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	32.3	96.4	97.3	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	32.3	96.8	97.8	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	32.3	96.8	97.8	98.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	32.3	96.9	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	32.3	96.9	97.8	98.7	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥5/16	≥0
NO CEILING	21.0	43.4	44.8	45.5	46.1	46.2	46.5	46.6	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9
≥ 20000	27.7	52.7	54.5	55.4	56.2	56.3	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2
≥ 18000	27.9	52.9	54.8	55.6	56.4	56.6	56.9	57.1	57.1	57.4	57.4	57.4	57.4	57.5	57.5	57.5
≥ 16000	28.1	53.2	55.0	55.9	56.7	56.9	57.2	57.4	57.4	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 14000	29.5	55.0	56.9	57.9	58.7	58.8	59.2	59.4	59.4	59.7	59.7	59.7	59.7	59.8	59.8	59.8
≥ 12000	30.9	57.2	59.2	60.2	61.1	61.2	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.2	62.2	62.2
≥ 10000	33.5	63.4	65.8	66.9	68.0	68.2	68.6	68.8	68.8	69.1	69.1	69.1	69.1	69.2	69.2	69.2
≥ 9000	33.6	63.5	65.9	67.0	68.2	68.3	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.4	69.4	69.4
≥ 8000	34.4	66.2	68.7	69.9	71.1	71.3	71.8	72.0	72.0	72.3	72.3	72.3	72.3	72.4	72.4	72.5
≥ 7000	34.6	66.9	69.4	70.7	71.9	72.1	72.6	72.8	72.8	73.1	73.1	73.1	73.1	73.3	73.3	73.3
≥ 6000	35.7	70.5	73.3	74.6	75.9	76.1	76.7	76.9	77.0	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 5000	36.5	73.4	76.5	77.9	79.3	79.5	80.2	80.5	80.5	80.9	80.9	80.9	80.9	81.0	81.0	81.0
≥ 4500	36.7	74.5	77.7	79.1	80.6	80.8	81.5	81.8	81.8	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 4000	37.7	78.1	81.6	83.3	84.9	85.1	85.9	86.2	86.2	86.6	86.6	86.6	86.6	86.8	86.8	86.8
≥ 3500	38.1	79.2	82.8	84.5	86.1	86.4	87.1	87.4	87.5	87.9	87.9	87.9	87.9	88.1	88.1	88.1
≥ 3000	38.3	81.1	84.8	86.6	88.3	88.5	89.3	89.6	89.7	90.1	90.1	90.1	90.1	90.3	90.3	90.3
≥ 2500	39.3	83.3	87.1	88.9	90.6	90.9	91.7	92.0	92.1	92.6	92.6	92.6	92.6	92.8	92.8	92.8
≥ 2000	40.0	84.9	88.8	90.8	92.6	92.9	93.8	94.1	94.2	94.6	94.6	94.6	94.6	94.8	94.8	94.8
≥ 1800	40.0	85.2	89.2	91.1	93.0	93.3	94.2	94.5	94.6	95.1	95.1	95.1	95.1	95.3	95.3	95.3
≥ 1500	40.1	85.7	89.8	91.8	93.9	94.2	95.1	95.5	95.5	96.1	96.1	96.2	96.2	96.3	96.3	96.4
≥ 1200	40.2	85.9	90.1	92.1	94.3	94.6	95.6	95.9	96.0	96.6	96.6	96.6	96.7	96.9	96.9	96.9
≥ 1000	40.2	86.4	90.6	92.8	95.0	95.3	96.4	96.8	96.8	97.5	97.5	97.5	97.5	97.8	97.8	97.8
≥ 900	40.3	86.5	90.8	92.9	95.2	95.5	96.6	97.0	97.0	97.7	97.7	97.7	97.7	98.0	98.0	98.0
≥ 800	40.3	86.7	91.1	93.3	95.6	96.0	97.2	97.5	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6
≥ 700	40.3	86.8	91.3	93.5	95.8	96.2	97.4	97.8	97.8	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥ 600	40.3	86.9	91.3	93.6	96.0	96.4	97.6	98.0	98.0	98.8	98.8	98.8	98.8	99.1	99.1	99.1
≥ 500	40.3	87.0	91.5	93.8	96.3	96.7	97.9	98.3	98.4	99.2	99.2	99.3	99.3	99.5	99.5	99.5
≥ 400	40.3	87.0	91.5	93.8	96.3	96.7	97.9	98.4	98.5	99.4	99.4	99.4	99.4	99.7	99.7	99.7
≥ 300	40.3	87.0	91.5	93.8	96.3	96.8	98.0	98.5	98.5	99.4	99.4	99.5	99.5	99.8	99.8	99.8
≥ 200	40.3	87.0	91.5	93.8	96.3	96.8	98.0	98.5	98.5	99.4	99.4	99.5	99.5	99.8	99.8	99.8
≥ 100	40.3	87.0	91.5	93.8	96.3	96.8	98.0	98.5	98.5	99.4	99.4	99.5	99.5	99.8	99.8	99.8
≥ 0	40.3	87.0	91.5	93.8	96.3	96.8	98.0	98.5	98.5	99.5	99.5	99.5	99.5	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

8928

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5.16	≥¼	≥0
NO CEILING	13.1	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	14.9	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	15.5	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	15.6	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	16.3	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	16.4	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	17.5	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	17.5	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	17.8	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	17.8	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	18.1	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	18.7	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	18.7	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	18.8	80.6	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	19.4	83.4	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	19.6	87.6	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	19.9	89.2	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	20.1	90.9	91.9	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	20.1	91.3	92.3	93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	20.1	92.2	93.4	94.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	20.1	92.7	94.1	95.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	20.1	93.1	94.7	95.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	20.1	93.1	94.7	95.8	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	20.1	93.2	94.8	96.0	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	20.1	93.4	95.0	96.7	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	20.1	93.6	95.2	96.9	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	20.1	93.6	95.2	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

1060



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAIWAN FORMOSA/NEU-CHEU-TZF  
STATION NAME

54-55  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.3	42.9	49.0	45.7	46.0	46.0	46.0	46.0	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	8.7	49.4	51.7	52.4	52.8	52.8	52.8	52.8	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 18000	9.0	49.7	52.0	52.8	53.1	53.1	53.1	53.1	53.1	53.3	53.5	53.5	53.6	53.6	53.6	53.6
≥ 16000	9.1	49.8	52.1	52.9	53.2	53.2	53.2	53.2	53.2	53.6	53.6	53.6	53.7	53.7	53.7	53.7
≥ 14000	9.3	50.3	52.6	53.3	53.7	53.7	53.7	53.7	53.7	54.1	54.1	54.1	54.2	54.2	54.2	54.2
≥ 12000	9.8	51.7	54.0	54.8	55.2	55.2	55.2	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	10.6	56.3	58.6	59.4	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.3	60.3	60.3	60.3
≥ 9000	10.6	56.4	58.7	59.5	59.9	59.9	59.9	59.9	59.9	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 8000	10.8	59.0	61.4	62.2	62.6	62.6	62.6	62.6	62.6	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 7000	10.8	59.3	61.7	62.5	62.9	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 6000	11.2	62.2	64.6	65.5	65.8	65.8	65.8	65.8	65.8	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 5000	11.9	66.5	69.0	69.8	70.2	70.2	70.2	70.2	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500	11.9	67.8	70.6	71.4	71.9	71.9	72.0	72.0	72.0	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 4000	11.9	74.0	77.3	78.3	79.0	79.0	79.2	79.2	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 3500	12.1	75.5	79.0	80.0	80.6	80.6	80.8	80.8	80.8	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3000	12.3	78.5	82.4	84.0	85.0	85.0	85.4	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 2500	12.4	79.9	84.3	86.0	87.0	87.0	87.5	87.5	87.5	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 2000	12.8	82.9	87.8	90.0	91.4	91.4	91.9	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	12.8	83.3	88.0	90.6	92.0	92.1	92.6	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1500	12.9	84.2	89.3	92.1	93.5	93.7	94.3	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	12.9	84.8	90.0	93.0	94.4	94.5	95.1	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1000	12.9	85.7	91.1	94.4	96.1	96.3	96.9	97.0	97.0	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 900	12.9	85.7	91.1	94.4	96.1	96.3	96.9	97.0	97.0	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	12.9	85.8	91.2	94.5	96.4	96.6	97.5	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	12.9	85.8	91.2	94.7	96.8	96.9	98.0	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	12.9	86.2	91.6	95.3	97.3	97.6	98.7	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	12.9	86.2	91.6	95.3	97.7	98.0	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	12.9	86.2	91.6	95.3	97.7	98.0	99.2	99.3	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	12.9	86.2	91.6	95.3	97.8	98.1	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	12.9	86.2	91.6	95.3	97.8	98.1	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	12.9	86.2	91.6	95.3	97.8	98.1	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	12.9	86.2	91.6	95.3	97.8	98.1	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	4.4	15.9	19.7	20.6	22.3	22.4	23.0	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 20000	9.4	30.9	37.0	39.3	42.0	42.3	43.1	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 18000	9.4	31.1	37.2	39.4	42.2	42.5	43.2	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 16000	9.4	31.1	37.2	39.4	42.2	42.5	43.2	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 14000	9.7	32.5	38.7	41.0	43.8	44.1	44.8	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 12000	10.6	34.4	41.5	43.8	46.9	47.1	47.9	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 10000	11.3	39.5	48.9	51.8	55.5	55.7	56.6	56.9	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.4
IV 9000	11.3	39.6	49.0	51.9	55.6	55.8	56.7	57.0	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5
IV 8000	11.5	41.2	50.9	54.0	58.1	58.4	59.4	59.8	59.8	60.2	60.2	60.3	60.3	60.3	60.3	60.3
IV 7000	11.5	41.8	51.5	54.5	58.7	59.0	60.0	60.4	60.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8
IV 6000	11.7	43.4	53.5	56.7	61.0	61.3	62.5	62.9	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3
IV 5000	11.9	45.2	55.4	58.8	63.2	63.5	64.9	65.3	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7
IV 4500	11.9	46.2	57.0	60.6	65.2	65.6	67.0	67.4	67.4	68.0	68.0	68.1	68.1	68.1	68.1	68.1
IV 4000	12.2	48.8	60.2	64.2	69.2	69.7	71.8	72.1	72.1	72.7	72.7	72.8	72.8	72.8	72.8	72.8
IV 3500	12.4	49.6	61.1	65.1	70.2	70.7	72.8	73.1	73.1	73.7	73.7	73.8	73.8	73.8	73.8	73.8
IV 3000	12.7	51.4	63.5	67.6	73.1	73.7	75.9	76.3	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2500	13.4	54.7	67.6	72.2	78.2	78.8	81.2	81.6	81.6	82.1	82.1	82.2	82.3	82.3	82.3	82.3
IV 2000	14.0	58.1	71.4	76.8	83.6	84.3	86.7	87.3	87.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1
IV 1800	14.2	58.6	71.9	77.4	84.4	85.0	87.7	88.1	88.2	88.9	88.9	89.0	89.1	89.1	89.1	89.1
IV 1500	14.3	59.6	73.3	79.3	86.5	87.1	90.6	91.0	91.1	91.9	91.9	92.1	92.2	92.2	92.2	92.2
IV 1200	14.3	60.2	74.1	80.1	87.5	88.1	91.8	92.2	92.3	93.2	93.2	93.4	93.5	93.5	93.5	93.5
IV 1000	14.3	60.6	74.7	80.9	88.4	89.2	93.0	93.4	93.5	94.6	94.6	95.1	95.2	95.2	95.2	95.2
IV 900	14.3	60.9	75.0	81.4	89.0	89.7	93.3	94.0	94.1	95.2	95.2	95.6	95.7	95.7	95.7	95.7
IV 800	14.3	61.1	75.4	81.8	89.8	90.6	94.3	95.0	95.1	96.2	96.2	96.8	96.9	96.9	96.9	96.9
IV 700	14.3	61.2	75.6	82.0	90.1	90.8	94.8	95.3	95.4	96.3	96.3	97.0	97.4	97.4	97.4	97.4
IV 600	14.3	61.2	75.8	82.4	90.8	91.6	95.6	96.0	96.1	97.3	97.3	97.9	98.3	98.3	98.3	98.3
IV 500	14.3	61.2	76.0	82.6	91.3	92.0	96.2	96.7	96.8	98.1	98.1	98.6	99.1	99.1	99.1	99.1
IV 400	14.3	61.2	76.0	82.6	91.5	92.2	96.4	96.9	97.0	98.3	98.3	98.9	99.4	99.4	99.4	99.4
IV 300	14.3	61.2	76.0	82.6	91.5	92.2	96.4	96.9	97.0	98.3	98.3	99.1	99.8	99.8	99.8	99.8
IV 200	14.3	61.2	76.0	82.6	91.5	92.2	96.4	96.9	97.0	98.3	98.3	99.1	99.8	99.8	99.8	99.8
IV 100	14.3	61.2	76.0	82.6	91.5	92.2	96.4	96.9	97.0	98.3	98.3	99.1	99.8	99.8	99.8	99.8
IV 0	14.3	61.2	76.0	82.6	91.5	92.2	96.4	96.9	97.0	98.3	98.3	99.1	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
USAF ETAL  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TAI  
STATION NAME

54-65

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥1/16	≥0
NO CEILING	13.1	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 20000	28.4	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 18000	28.8	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 16000	28.8	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 14000	30.8	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 12000	34.6	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 10000	38.1	54.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 9000	38.1	54.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 8000	39.2	57.1	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 7000	39.8	58.1	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 6000	40.7	59.8	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 5000	41.1	61.3	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 4500	41.2	61.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 4000	42.0	63.7	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 3500	42.0	64.1	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 3000	42.6	66.5	68.1	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 2500	46.8	74.8	76.8	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 2000	49.8	83.3	85.6	86.5	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1800	50.0	84.0	86.3	87.1	87.8	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 1500	50.5	86.2	88.9	89.9	90.6	90.7	91.4	91.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	50.9	87.2	90.0	91.2	92.0	92.1	93.0	93.3	93.6	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
IV 1000	50.9	87.5	90.3	91.7	92.3	92.6	93.3	94.4	94.7	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6
IV 900	50.9	87.7	90.6	91.8	92.7	92.8	94.0	94.6	94.9	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 800	50.9	87.9	90.7	92.1	93.1	93.2	94.4	95.2	95.5	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
IV 700	50.9	88.0	90.8	92.4	93.4	93.6	94.4	95.6	95.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1
IV 600	50.9	88.0	91.2	92.9	94.4	94.5	95.6	96.7	96.9	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
IV 500	50.9	88.1	91.3	93.0	94.6	94.8	96.2	97.0	97.3	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
IV 400	50.9	88.1	91.4	93.1	94.8	95.0	96.4	97.2	97.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 300	50.9	88.1	91.4	93.1	94.8	95.0	96.4	97.2	97.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 200	50.9	88.1	91.4	93.1	94.8	95.0	96.4	97.2	97.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 100	50.9	88.1	91.4	93.1	94.8	95.0	96.4	97.2	97.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 0	50.9	88.1	91.4	93.1	94.8	95.0	96.4	97.2	97.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1000

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	19.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000	39.2	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 18000	40.0	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 16000	40.2	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 14000	43.4	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 12000	46.9	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 10000	52.3	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 9000	52.4	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 8000	54.1	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 7000	54.4	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 6000	55.4	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 5000	56.1	65.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 4500	56.7	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 4000	58.1	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 3500	58.3	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 3000	59.5	71.1	71.5	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 2500	64.4	78.5	78.9	79.4	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2000	68.3	87.3	87.9	88.5	88.7	88.8	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	68.5	87.9	88.5	89.3	89.5	89.6	89.8	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1500	68.9	89.4	90.4	91.1	91.5	91.6	91.8	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1200	68.9	89.8	90.9	91.9	92.2	92.3	92.7	93.1	93.1	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
IV 1000	69.0	90.4	91.6	92.6	93.0	93.1	93.9	94.4	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
IV 900	69.0	90.6	91.8	92.8	93.1	93.2	94.1	94.5	94.5	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 800	69.0	91.0	92.3	93.5	94.0	94.1	94.9	95.5	95.5	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
IV 700	69.0	91.2	92.6	93.8	94.4	94.4	95.3	95.8	95.8	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
IV 600	69.0	91.5	93.3	94.5	95.3	95.4	96.3	96.9	96.9	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2
IV 500	69.0	91.5	93.4	94.7	95.7	95.8	97.0	97.6	97.6	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3
IV 400	69.0	91.5	93.4	94.7	95.7	95.8	97.1	97.7	97.7	98.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5
IV 300	69.0	91.5	93.4	94.7	95.7	95.8	97.1	97.8	97.8	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8
IV 200	69.0	91.5	93.4	94.8	95.9	96.0	97.3	98.0	98.0	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
IV 100	69.0	91.5	93.4	94.8	95.9	96.0	97.3	98.0	98.0	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
IV 0	69.0	91.5	93.4	94.8	95.9	96.0	97.3	98.0	98.0	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-MAN FORMOSA/NEU-CHEU-TZ  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING	16.4	17.3	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000	37.3	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	38.1	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 16000	38.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	41.1	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000	44.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000	50.1	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	50.3	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	51.8	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 7000	52.5	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	54.5	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	56.0	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	56.7	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	58.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500	58.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3000	59.4	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	63.6	78.6	78.9	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	67.4	86.2	86.6	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	67.7	86.9	87.2	88.4	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
≥ 1500	68.6	88.8	89.4	90.8	91.5	91.9	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4
≥ 1200	68.8	89.7	90.7	92.2	93.0	93.3	93.8	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1000	68.9	90.2	91.2	93.0	93.7	94.1	94.9	95.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5
≥ 900	68.9	90.5	91.5	93.3	94.1	94.4	95.3	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 800	68.9	90.6	91.7	93.8	94.8	95.2	96.1	96.3	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9
≥ 700	68.9	91.1	92.1	94.6	95.6	96.0	96.9	97.1	97.1	97.5	97.5	97.7	97.8	97.8	97.8	97.8
≥ 600	68.9	91.1	92.3	94.9	96.0	96.0	97.3	97.5	97.7	98.2	98.2	98.4	98.6	98.6	98.6	98.6
≥ 500	68.9	91.2	92.5	95.4	96.6	96.9	98.0	98.1	98.3	98.9	98.9	99.1	99.5	99.5	99.5	99.6
≥ 400	68.9	91.2	92.5	95.4	96.6	96.9	98.0	98.1	98.3	98.9	98.9	99.1	99.5	99.5	99.5	99.6
≥ 300	68.9	91.3	92.6	95.5	96.7	97.0	98.1	98.3	98.5	99.2	99.2	99.4	99.9	99.9	99.9	100.0
≥ 200	68.9	91.3	92.6	95.5	96.7	97.0	98.1	98.3	98.5	99.2	99.2	99.4	99.9	99.9	99.9	100.0
≥ 100	68.9	91.3	92.6	95.5	96.7	97.0	98.1	98.3	98.5	99.2	99.2	99.4	99.9	99.9	99.9	100.0
≥ 0	68.9	91.3	92.6	95.5	96.7	97.0	98.1	98.3	98.5	99.2	99.2	99.4	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	12.6 31.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	13.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9	15.4 37.9
≥ 18000 ≥ 16000	31.8 32.2	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3	38.7 39.3
≥ 14000 ≥ 12000	33.7 34.6	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9	40.9 42.9
≥ 10000 ≥ 9000	40.7 40.8	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3	54.2 54.3
≥ 8000 ≥ 7000	41.9 42.1	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3	57.7 58.3
≥ 6000 ≥ 5000	43.6 45.9	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6	62.2 66.6
≥ 4500 ≥ 4000	46.7 47.9	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6	68.6 73.6
≥ 3500 ≥ 3000	48.1 48.9	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3	75.3 79.3
≥ 2500 ≥ 2000	51.2 53.0	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2	84.0 89.2
≥ 1800 ≥ 1500	53.2 53.5	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2	89.8 91.2
≥ 1200 ≥ 1000	53.8 53.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9	92.2 92.9
≥ 900 ≥ 800	53.9 53.9	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3	93.0 93.3
≥ 700 ≥ 600	53.9 52.9	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3	93.3 93.3
≥ 500 ≥ 400	53.9 53.9	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
≥ 300 ≥ 200	53.9 53.9	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
≥ 100 ≥ 0	53.9 53.9	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5

TOTAL NUMBER OF OBSERVATIONS 1000

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

YEARS

JUN  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	19.9	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	24.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 18000	25.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 16000	25.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 14000	25.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 12000	26.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 10000	28.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 9000	28.9	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000	29.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 7000	29.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 6000	30.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 5000	31.3	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 4500	31.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4000	32.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	32.8	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 3000	33.1	86.2	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2500	33.3	88.1	88.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2000	33.5	91.2	91.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
IV 1800	33.5	91.5	92.2	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	33.5	92.4	93.3	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8
IV 1200	33.5	93.3	94.4	95.6	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6
IV 1000	33.5	94.0	95.1	96.4	97.0	97.2	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9
IV 900	33.5	94.3	95.4	96.8	97.5	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 800	33.5	94.4	95.5	96.9	97.7	97.9	98.3	98.3	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	33.5	94.6	95.6	97.3	98.1	98.3	98.8	98.8	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.6
IV 600	33.5	94.4	95.6	97.3	98.1	98.3	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 500	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	33.5	94.4	95.6	97.3	98.1	98.4	99.1	99.1	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSJUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	13.2	27.5	28.2	28.4	28.7	28.7	28.8	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	24.2	43.2	44.3	44.7	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 18000	24.7	43.7	44.8	45.2	45.6	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 16000	24.9	43.9	45.0	45.4	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 14000	26.3	45.7	46.8	47.2	47.6	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 12000	28.0	48.4	49.7	50.1	50.5	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 10000	31.1	55.1	56.6	57.1	57.7	57.7	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 9000	31.2	55.3	56.8	57.3	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 8000	32.1	58.0	59.6	60.1	60.7	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 7000	32.3	58.7	60.3	60.8	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 6000	33.2	61.2	62.9	63.4	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 5000	34.1	64.2	66.0	66.6	67.2	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 4500	34.4	65.0	67.5	68.1	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 4000	35.2	69.9	72.0	72.7	73.5	73.5	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 3500	35.4	71.3	73.9	74.2	75.0	75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 3000	36.0	74.1	76.6	77.5	78.4	78.5	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 2500	38.1	78.5	81.2	82.3	83.4	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2000	39.9	83.0	86.6	88.0	89.4	89.5	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1800	40.0	84.2	87.2	88.7	90.1	90.3	90.7	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1500	40.3	85.5	88.8	90.6	92.1	92.3	93.0	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1200	40.4	86.3	89.7	91.7	93.3	93.5	94.3	94.5	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 1000	40.4	86.8	90.4	92.5	94.3	94.5	95.5	95.8	95.8	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 900	40.4	87.0	90.6	92.7	94.5	94.7	95.8	96.1	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7
IV 800	40.4	87.2	90.8	93.1	95.0	95.3	96.5	96.7	96.8	97.3	97.3	97.4	97.4	97.5	97.5	97.5
IV 700	41.4	87.5	91.0	93.5	95.5	95.7	97.0	97.2	97.3	97.9	97.9	98.0	98.1	98.1	98.1	98.1
IV 600	40.4	87.4	91.3	93.9	96.0	96.2	97.6	97.8	97.9	98.6	98.6	98.7	98.9	98.9	98.9	98.9
IV 500	40.4	87.5	91.4	94.0	96.3	96.5	98.0	98.2	98.3	99.2	99.2	99.2	99.5	99.5	99.5	99.6
IV 400	40.4	87.5	91.4	94.0	96.3	96.6	98.0	98.3	98.4	99.3	99.3	99.4	99.7	99.7	99.7	99.7
IV 300	40.4	87.5	91.4	94.0	96.4	96.6	98.1	98.4	98.5	99.4	99.4	99.6	99.9	99.9	99.9	99.9
IV 200	40.4	87.5	91.4	94.0	96.4	96.7	98.1	98.4	98.5	99.4	99.4	99.6	99.9	99.9	99.9	99.9
IV 100	40.4	87.5	91.4	94.0	96.4	96.7	98.1	98.4	98.5	99.4	99.4	99.6	99.9	99.9	99.9	99.9
IV 0	40.4	87.5	91.4	94.0	96.4	96.7	98.1	98.4	98.5	99.4	99.4	99.6	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 8640



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	25.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	25.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	25.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	25.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	25.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	26.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	26.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	26.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	26.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	26.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	26.6	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	26.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	27.5	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	27.6	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	28.2	89.6	89.8	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	28.3	91.9	92.2	92.5	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	28.3	93.1	93.6	94.3	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	28.7	93.2	93.7	94.4	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	28.7	93.6	94.4	95.2	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	28.8	94.0	94.8	95.6	96.1	96.1	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	28.8	94.4	95.3	96.1	97.2	97.2	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	29.0	94.8	95.6	96.6	97.7	97.7	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	29.0	95.1	95.9	96.9	98.4	98.4	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	29.0	95.1	95.9	97.0	98.5	98.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	29.0	95.1	95.9	97.2	98.6	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	29.0	95.1	95.9	97.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.9	64.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	18.6	70.0	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	18.6	70.0	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	18.6	70.0	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	18.6	70.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	18.9	71.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	19.1	73.5	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	19.1	73.5	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	19.1	73.5	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	19.1	73.5	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	19.4	76.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	19.9	78.8	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	19.9	79.7	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	20.2	83.3	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	20.4	84.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	20.6	86.7	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	21.1	88.3	90.5	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	21.4	91.1	93.9	94.8	95.0	95.0	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	21.4	91.1	93.9	94.8	95.0	95.0	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	21.4	91.6	94.5	95.4	95.7	95.7	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	21.5	91.8	95.1	96.1	96.6	96.6	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	21.5	91.8	95.2	96.3	97.0	97.0	97.9	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	21.5	91.9	95.3	96.4	97.1	97.1	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	21.5	92.0	95.3	96.5	97.5	97.5	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	21.5	92.0	95.3	96.5	97.8	97.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	21.5	92.0	95.3	96.6	98.0	98.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	10.2	29.0	36.9	38.4	41.3	41.5	41.8	42.0	42.0	42.3	42.3	42.5	42.5	42.5	42.5	42.5
≥ 20000	14.0	44.4	55.2	57.8	61.9	62.1	62.5	62.9	62.9	63.4	63.4	63.6	63.7	63.7	63.7	63.8
≥ 18000	14.0	44.7	55.5	58.1	62.2	62.4	62.8	63.2	63.2	63.7	63.7	63.9	64.0	64.0	64.0	64.1
≥ 16000	14.0	45.0	55.7	58.3	62.3	62.6	63.1	63.4	63.4	64.0	64.0	64.2	64.2	64.2	64.2	64.3
≥ 14000	14.5	46.2	57.6	60.3	64.4	64.6	65.1	65.4	65.4	65.9	65.9	66.1	66.2	66.2	66.2	66.3
≥ 12000	15.1	47.3	58.8	61.6	65.9	66.0	66.5	66.8	66.8	67.4	67.4	67.6	67.7	67.7	67.7	67.7
≥ 10000	15.2	51.0	63.3	66.4	70.7	70.9	71.3	72.0	72.0	72.5	72.5	72.7	72.8	72.8	72.8	72.8
≥ 9000	15.2	51.0	63.3	66.4	70.7	70.9	71.3	72.0	72.0	72.5	72.5	72.7	72.8	72.8	72.8	72.8
≥ 8000	15.4	52.1	64.4	67.6	72.0	72.2	72.8	73.4	73.4	73.9	73.9	74.1	74.2	74.2	74.2	74.3
≥ 7000	15.4	52.2	64.5	67.7	72.1	72.3	72.8	73.5	73.5	74.0	74.0	74.2	74.3	74.3	74.3	74.4
≥ 6000	15.5	52.9	65.4	68.6	73.1	73.3	73.8	74.5	74.5	75.0	75.0	75.2	75.3	75.3	75.3	75.4
≥ 5000	15.9	54.0	66.6	70.1	74.6	74.7	75.3	75.9	75.9	76.4	76.4	76.6	76.7	76.7	76.7	76.8
≥ 4500	16.1	54.7	67.3	70.8	75.4	75.6	76.2	76.8	76.8	77.3	77.3	77.5	77.6	77.6	77.6	77.7
≥ 4000	16.3	56.5	69.8	73.7	78.7	78.9	79.7	80.4	80.4	80.9	80.9	81.1	81.2	81.2	81.2	81.3
≥ 3500	16.4	57.0	70.3	74.3	79.2	79.4	80.4	81.0	81.0	81.5	81.5	81.7	81.8	81.8	81.8	81.9
≥ 3000	16.6	59.5	73.5	77.6	82.6	82.9	83.9	84.5	84.5	85.0	85.0	85.2	85.3	85.3	85.3	85.4
≥ 2500	16.7	61.3	76.0	80.5	85.6	85.8	87.0	87.6	87.6	88.2	88.2	88.4	88.4	88.4	88.4	88.5
≥ 2000	17.2	64.4	79.6	84.2	89.4	89.7	91.2	91.8	91.8	92.4	92.4	92.6	92.8	92.8	92.8	92.9
≥ 1800	17.2	64.6	79.7	84.5	89.7	90.0	91.5	92.1	92.1	92.7	92.7	92.8	93.1	93.1	93.1	93.2
≥ 1500	17.2	65.0	80.3	85.5	91.1	91.4	93.5	94.3	94.3	95.1	95.1	95.3	95.5	95.5	95.5	95.6
≥ 1200	17.2	65.1	80.5	85.8	91.8	92.0	94.3	95.3	95.3	96.3	96.3	96.5	96.8	96.8	96.8	96.9
≥ 1000	17.3	65.2	80.7	86.1	92.3	92.6	95.1	96.1	96.1	97.1	97.1	97.3	97.6	97.6	97.6	97.7
≥ 900	17.3	65.2	80.7	86.1	92.3	92.6	95.1	96.1	96.1	97.1	97.1	97.3	97.6	97.6	97.6	97.7
≥ 800	17.3	65.3	80.9	86.5	92.8	93.1	95.7	96.8	96.8	98.0	98.0	98.2	98.9	98.9	98.9	99.0
≥ 700	17.3	65.3	80.9	86.6	93.0	93.3	95.9	97.0	97.0	98.2	98.2	98.4	99.1	99.1	99.1	99.2
≥ 600	17.3	65.3	80.9	86.6	93.0	93.3	96.0	97.0	97.0	98.5	98.5	98.7	99.4	99.4	99.4	99.6
≥ 500	17.3	65.3	80.9	86.6	93.0	93.3	96.0	97.0	97.0	98.5	98.5	98.7	99.5	99.5	99.5	99.6
≥ 400	17.3	65.3	80.9	86.6	93.0	93.3	96.0	97.0	97.0	98.5	98.5	98.7	99.5	99.5	99.5	99.6
≥ 300	17.3	65.3	80.9	86.6	93.1	93.4	96.2	97.3	97.3	98.8	98.8	99.0	99.8	99.8	99.8	100.0
≥ 200	17.3	65.3	80.9	86.6	93.1	93.4	96.2	97.3	97.3	98.8	98.8	99.0	99.8	99.8	99.8	100.0
≥ 100	17.3	65.3	80.9	86.6	93.1	93.4	96.2	97.3	97.3	98.8	98.8	99.0	99.8	99.8	99.8	100.0
≥ 0	17.3	65.3	80.9	86.6	93.1	93.4	96.2	97.3	97.3	98.8	98.8	99.0	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAJ

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.7	32.4	32.7	32.9	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
IV 20000	38.7	50.4	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 18000	38.7	50.4	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 16000	38.8	50.6	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000	40.1	52.3	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 12000	41.4	54.2	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 10000	44.0	58.2	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 9000	44.0	58.2	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 8000	44.4	59.1	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 7000	44.4	59.4	59.8	59.9	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 6000	44.9	60.1	60.5	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 5000	45.0	60.8	61.2	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 4500	45.4	61.7	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 4000	46.0	63.4	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 3500	46.4	64.1	64.5	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 3000	48.3	67.7	68.1	68.4	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 2500	54.4	77.4	78.1	78.5	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2000	59.0	88.2	89.0	89.3	89.7	89.7	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1800	59.1	88.8	89.7	90.1	90.5	90.5	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500	60.0	91.0	91.9	92.5	93.1	93.1	93.8	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	60.1	91.5	92.7	93.4	94.2	94.2	95.2	95.3	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	60.1	91.8	93.0	93.9	94.8	94.8	96.0	96.1	96.1	97.2	97.2	97.2	97.2	97.4	97.4	97.4
IV 900	60.1	91.8	93.0	94.1	95.0	95.0	96.1	96.3	96.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6
IV 800	60.1	91.9	93.3	94.4	95.6	95.6	97.0	97.1	97.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7
IV 700	60.1	92.0	93.4	94.5	95.7	95.7	97.0	97.2	97.2	98.5	98.5	98.5	98.5	98.8	98.8	98.8
IV 600	60.1	92.0	93.4	94.6	95.8	95.8	97.3	97.5	97.5	99.0	99.0	99.0	99.0	99.4	99.4	99.4
IV 500	60.1	92.0	93.4	94.6	95.9	95.9	97.3	97.7	97.7	99.2	99.2	99.2	99.2	99.6	99.6	99.6
IV 400	60.1	92.0	93.4	94.6	95.9	95.9	97.5	97.8	97.8	99.3	99.3	99.3	99.3	99.6	99.6	99.6
IV 300	60.1	92.0	93.4	94.6	95.9	96.0	97.6	97.8	97.8	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 200	60.1	92.0	93.4	94.6	95.9	96.0	97.6	97.8	97.8	99.4	99.4	99.4	99.4	99.8	99.8	99.8
IV 100	60.1	92.0	93.4	94.6	95.9	96.0	97.6	97.8	97.8	99.4	99.4	99.4	99.4	99.8	99.8	99.8
IV 0	60.1	92.0	93.4	94.6	95.9	96.0	97.6	97.8	97.8	99.4	99.4	99.4	99.4	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥⅓	≥¼	≥0
NO CEILING	31.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	49.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 18000	49.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 16000	50.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	51.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 12000	52.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 10000	56.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 9000	56.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 8000	56.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 7000	57.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 6000	57.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 5000	57.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 4500	58.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 4000	58.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 3500	58.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 3000	60.8	69.5	69.5	69.5	69.5	69.5	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 2500	70.3	81.1	81.1	81.1	81.1	81.1	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 2000	76.7	90.8	91.0	91.9	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1800	77.1	91.5	92.5	92.7	92.7	92.7	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1500	77.2	92.3	93.8	94.4	94.4	94.4	94.7	94.7	94.7	95.4	95.4	95.4	95.4	95.5	95.5	95.5
IV 1200	77.2	92.7	94.3	94.9	95.0	95.1	95.5	95.7	95.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9
IV 1000	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 900	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 800	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 700	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 600	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 500	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 400	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 300	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 200	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 100	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 0	77.2	92.7	94.4	95.1	95.4	95.5	96.0	96.2	96.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5

TOTAL NUMBER OF OBSERVATIONS

1116

USAF ETAC

FORM  
JUL 64

0 14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	27.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	46.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	46.3	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	47.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	48.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	50.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	54.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	55.0	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	56.4	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	56.8	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	58.1	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	58.3	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	58.9	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	60.6	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	60.9	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	63.3	70.7	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2500	70.1	79.7	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	77.1	89.4	90.4	90.8	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1800	77.8	90.6	91.7	92.1	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 1500	78.0	91.4	92.7	93.6	94.5	94.5	94.8	94.8	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1200	78.0	91.7	93.5	94.4	95.4	95.4	95.8	95.8	95.9	96.6	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1000	78.0	91.7	93.5	94.4	95.8	95.8	96.1	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5
≥ 900	78.0	91.7	93.5	94.4	95.8	95.8	96.1	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5
≥ 800	78.0	91.7	93.5	94.4	95.8	95.8	96.1	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5
≥ 700	78.0	91.7	93.5	94.4	95.8	95.8	96.1	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5
≥ 600	78.0	91.7	93.5	94.4	95.8	95.8	96.1	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5
≥ 500	78.0	91.8	93.5	94.7	96.1	96.3	97.5	97.8	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400	78.0	91.8	93.5	94.7	96.1	96.3	97.6	97.8	97.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	78.0	91.8	93.5	94.7	96.1	96.3	97.6	97.8	97.9	99.1	99.1	99.1	99.5	99.5	99.5	99.5
≥ 200	78.0	91.8	93.5	94.7	96.1	96.3	97.7	97.9	98.0	99.2	99.2	99.3	99.9	99.9	99.9	99.9
≥ 100	78.0	91.8	93.5	94.7	96.1	96.3	97.7	97.9	98.0	99.2	99.2	99.3	99.9	99.9	99.9	99.9
≥ 0	78.0	91.8	93.5	94.7	96.1	96.3	97.7	97.9	98.0	99.2	99.2	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAJ

# CEILING VERSUS VISIBILITY

46743

TAI-NAN FURMOSA/NEU-CHEU-TLE

54-65

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

100-2000  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	19.7	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 20000	34.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 18000	34.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 16000	34.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 14000	35.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
IV 12000	36.6	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 10000	43.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 9000	43.3	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 8000	44.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 7000	44.6	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 6000	46.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 5000	48.1	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 4500	49.0	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 4000	51.6	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 3500	51.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3000	52.8	74.4	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 2500	56.9	82.0	83.2	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	60.9	88.9	89.8	90.0	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1800	61.1	89.3	90.8	90.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1500	61.3	90.9	91.9	92.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1200	61.3	91.8	92.9	93.8	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1000	61.3	92.4	93.5	94.6	96.4	96.4	96.5	96.8	96.9	96.9	97.2	97.2	97.3	97.4	97.4	97.4
IV 900	61.3	92.4	93.5	94.7	96.5	96.5	96.6	96.9	97.0	97.0	97.3	97.3	97.3	97.5	97.5	97.5
IV 800	61.3	92.7	94.0	95.2	97.0	97.0	97.1	97.6	97.8	97.8	98.2	98.2	98.3	98.5	98.5	98.5
IV 700	61.3	92.7	94.1	95.3	97.0	97.2	97.7	97.8	97.8	97.8	98.3	98.3	98.4	98.6	98.6	98.6
IV 600	61.3	93.0	94.4	95.6	97.4	97.7	98.2	98.4	98.4	98.4	98.8	98.8	98.9	99.2	99.2	99.2
IV 500	61.3	93.1	94.4	95.8	97.6	97.8	98.4	98.6	98.6	98.6	99.0	99.0	99.1	99.4	99.4	99.4
IV 400	61.3	93.1	94.4	95.8	97.6	97.8	98.4	98.6	98.6	98.6	99.0	99.0	99.1	99.4	99.4	99.4
IV 300	61.3	93.1	94.4	95.8	97.6	97.8	98.4	98.6	98.6	98.6	99.0	99.0	99.1	99.4	99.4	99.4
IV 200	61.3	93.1	94.4	95.8	97.6	97.8	98.5	98.7	98.7	98.7	99.6	99.6	99.7	100.0	100.0	100.0
IV 100	61.3	93.1	94.4	95.8	97.6	97.8	98.5	98.7	98.7	98.7	99.6	99.6	99.7	100.0	100.0	100.0
IV 0	61.3	93.1	94.4	95.8	97.6	97.8	98.5	98.7	98.7	98.7	99.6	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	27.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	30.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	30.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 16000	30.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 14000	31.5	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 12000	32.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 10000	34.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000	34.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 8000	34.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 7000	34.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 6000	35.8	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 5000	36.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4500	36.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 4000	38.0	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 3500	38.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3000	38.8	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 2500	39.2	89.1	89.5	90.1	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2000	39.6	91.7	92.3	92.9	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	39.7	92.5	93.1	93.8	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1500	39.7	92.7	93.5	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	39.8	93.8	94.8	95.8	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	39.8	94.5	95.6	96.6	97.7	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	39.8	94.5	95.6	96.6	97.7	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	39.8	94.9	96.0	97.1	98.2	98.2	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 700	39.8	95.0	96.1	97.3	98.4	98.4	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 600	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 400	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 300	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	39.8	95.1	96.1	97.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.7	40.9	42.1	42.3	42.7	42.7	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥20000	32.1	54.6	56.2	56.6	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
≥18000	32.2	54.7	56.3	56.7	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥16000	32.4	55.0	56.6	57.0	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥14000	33.2	56.0	57.7	58.1	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥12000	34.2	57.6	59.3	59.7	60.2	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥10000	36.6	62.1	63.9	64.3	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2
≥9000	36.7	62.2	64.0	64.5	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥8000	37.1	63.6	65.5	65.9	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥7000	37.3	64.0	65.8	66.3	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥6000	38.0	65.6	67.4	67.9	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8
≥5000	38.5	67.2	69.1	69.6	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
≥4500	38.8	68.3	70.3	70.8	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7
≥4000	39.9	72.2	74.3	74.8	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥3500	40.0	73.0	75.1	75.6	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
≥3000	41.2	75.5	77.8	78.5	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥2500	44.7	81.4	83.9	84.7	85.6	85.6	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥2000	47.5	87.2	90.0	91.0	92.0	92.0	92.4	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥1800	47.8	87.8	90.6	91.7	92.7	92.7	93.1	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥1500	47.9	88.6	91.7	92.9	94.1	94.1	94.8	94.9	94.9	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥1200	48.0	89.0	92.3	93.7	95.1	95.2	95.9	96.1	96.1	96.6	96.6	96.6	96.7	96.8	96.8	96.8
≥1000	48.0	89.3	92.6	94.2	95.8	95.9	96.8	97.0	97.0	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥900	48.0	89.4	92.7	94.3	95.9	96.0	96.9	97.1	97.1	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥800	48.0	89.5	92.9	94.6	96.4	96.5	97.5	97.8	97.8	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥700	48.0	89.6	93.0	94.6	96.5	96.6	97.6	97.9	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥600	48.0	89.6	93.0	94.8	96.7	96.8	97.9	98.2	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥500	48.0	89.6	93.0	94.8	96.7	96.9	98.1	98.4	98.4	99.2	99.2	99.3	99.6	99.6	99.6	99.6
≥400	48.0	89.6	93.0	94.8	96.7	96.9	98.1	98.5	98.5	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥300	48.0	89.6	93.0	94.8	96.8	96.9	98.2	98.5	98.5	99.4	99.4	99.5	99.8	99.8	99.8	99.8
≥200	48.0	89.6	93.0	94.8	96.8	96.9	98.2	98.5	98.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0
≥100	48.0	89.6	93.0	94.8	96.8	96.9	98.2	98.5	98.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0
≥0	48.0	89.6	93.0	94.8	96.8	96.9	98.2	98.5	98.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8928

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	16.0	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	19.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 18000	19.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 16000	19.1	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	19.1	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 12000	20.1	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 10000	21.1	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 9000	21.1	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 8000	21.2	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 7000	21.3	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 6000	21.4	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 5000	22.1	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 4500	22.1	74.8	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 4000	22.3	80.0	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 3500	22.4	81.9	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3000	22.5	85.6	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2500	22.6	88.0	89.0	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 2000	22.6	88.8	90.2	90.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1800	22.6	89.4	90.8	91.6	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500	22.6	90.5	92.4	93.3	94.2	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	22.6	90.9	93.2	94.3	95.6	95.6	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	22.6	91.2	93.6	94.8	96.3	96.3	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 900	22.6	91.2	93.6	94.8	96.3	96.3	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	22.6	91.2	93.6	94.8	96.3	96.3	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	22.6	91.2	93.7	95.1	96.7	96.7	98.0	98.0	98.0	98.0	98.7	98.7	98.7	99.1	99.1	99.1
IV 600	22.6	91.2	93.7	95.2	96.8	96.8	98.3	98.3	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4
IV 500	22.6	91.2	93.7	95.2	96.8	96.8	98.3	98.3	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.4
IV 400	22.6	91.3	93.8	95.5	97.2	97.2	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.9	99.9	99.9
IV 300	22.6	91.3	93.8	95.5	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.5	99.5	100.0	100.0	100.0
IV 200	22.6	91.3	93.8	95.5	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.5	99.5	100.0	100.0	100.0
IV 100	22.6	91.3	93.8	95.5	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.5	99.5	100.0	100.0	100.0
IV 0	22.6	91.3	93.8	95.5	97.2	97.2	98.7	98.7	98.7	98.7	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURNOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0.00-0500  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	51.8	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 20000	12.8	58.2	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 18000	12.8	58.3	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 16000	12.8	58.4	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 14000	12.8	58.5	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 12000	13.7	59.8	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 10000	13.8	64.7	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 9000	13.8	64.7	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 8000	13.8	66.4	66.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 7000	13.8	66.8	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 6000	13.8	68.7	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 5000	14.4	72.8	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 4500	14.4	73.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4000	14.6	79.1	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3500	14.8	81.0	82.9	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3000	14.8	83.0	85.3	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 2500	15.1	85.0	87.4	88.4	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2000	15.5	86.3	88.9	90.2	90.7	90.7	91.2	91.2	91.2	91.6	91.6	91.6	91.9	91.9	91.9	91.9
IV 1800	15.5	86.4	88.9	90.3	90.7	90.7	91.3	91.3	91.3	91.7	91.7	91.7	92.0	92.0	92.0	92.0
IV 1500	15.5	87.5	90.4	92.2	92.9	92.9	93.4	93.4	93.4	93.9	93.9	93.9	94.2	94.2	94.2	94.2
IV 1200	15.5	88.1	91.6	93.6	94.7	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.3	96.3	96.3	96.3
IV 1000	15.5	88.3	92.0	94.0	95.4	95.5	96.4	96.4	96.4	97.0	97.0	97.0	97.3	97.3	97.3	97.3
IV 900	15.5	88.3	92.0	94.0	95.4	95.5	96.4	96.4	96.4	97.0	97.0	97.0	97.3	97.3	97.3	97.3
IV 800	15.5	88.3	92.1	94.2	95.7	95.8	97.5	97.5	97.5	98.1	98.1	98.1	98.7	98.7	98.7	98.7
IV 700	15.5	88.4	92.3	94.5	96.1	96.2	97.9	97.9	97.9	98.6	98.6	98.6	99.1	99.1	99.1	99.1
IV 600	15.5	88.4	92.3	94.0	96.4	96.5	98.3	98.3	98.3	98.9	98.9	98.9	99.5	99.5	99.5	99.5
IV 500	15.5	88.4	92.3	94.8	96.4	96.5	98.3	98.3	98.3	98.9	98.9	98.9	99.5	99.5	99.5	99.5
IV 400	15.5	88.6	92.5	95.0	96.9	96.9	98.7	98.7	98.7	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 300	15.5	88.6	92.5	95.1	96.9	97.0	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
IV 200	15.5	88.6	92.5	95.1	96.9	97.0	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
IV 100	15.5	88.6	92.5	95.1	96.9	97.0	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
IV 0	15.5	88.6	92.5	95.1	96.9	97.0	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	2.8	21.1	29.4	31.8	34.0	34.0	35.1	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.8
≥ 20000	5.5	32.7	43.3	47.3	51.1	51.1	53.0	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.9
IV 18000	5.6	33.1	43.7	47.6	51.5	51.5	53.4	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.3
IV 16000	5.6	33.2	43.8	47.7	51.6	51.6	53.5	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.4
IV 14000	5.6	33.7	44.7	48.7	52.6	52.6	54.4	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 12000	5.9	35.2	46.9	50.9	54.8	54.8	56.7	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.6
IV 10000	6.6	38.9	51.9	56.5	60.9	60.9	63.0	63.5	63.5	63.9	63.9	63.9	63.9	63.9	63.9	64.0
IV 9000	6.6	39.0	52.0	56.6	61.1	61.1	63.2	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.2
IV 8000	6.6	40.7	54.4	59.4	64.2	64.2	66.2	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.2
IV 7000	6.7	41.1	54.7	59.9	64.7	64.7	66.8	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 6000	7.0	42.1	56.9	62.4	67.6	67.6	69.8	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.9
IV 5000	7.4	44.0	59.5	65.1	70.5	70.5	72.8	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 4500	7.4	44.3	59.9	65.7	71.1	71.1	73.4	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.6
IV 4000	7.5	46.6	63.1	69.1	75.0	75.0	77.5	78.3	78.3	78.9	78.9	78.9	78.9	78.9	78.9	79.0
IV 3500	7.6	47.4	64.0	70.3	76.5	76.5	79.2	80.1	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.8
IV 3000	7.6	48.2	64.8	71.2	77.7	77.7	80.6	81.3	81.3	81.9	81.9	81.9	81.9	81.9	81.9	82.0
IV 2500	7.6	49.9	67.0	73.6	80.4	80.6	83.5	84.3	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.2
IV 2000	8.0	51.8	70.1	76.8	84.2	84.5	87.7	88.5	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.4
IV 1800	8.0	51.8	70.4	77.1	84.5	84.7	88.1	88.9	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.8
IV 1500	8.1	52.7	71.4	78.4	85.9	86.2	89.8	90.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.6
IV 1200	8.1	53.5	72.6	79.8	87.5	87.8	91.6	92.5	92.5	93.3	93.3	93.3	93.3	93.4	93.4	93.5
IV 1000	8.1	53.8	73.0	80.7	88.7	88.9	92.8	93.8	93.8	94.7	94.7	94.7	94.7	94.9	94.9	95.1
IV 900	8.1	54.1	73.3	81.0	88.9	89.2	93.1	94.1	94.1	95.0	95.0	95.0	95.0	95.1	95.1	95.3
IV 800	8.1	54.4	73.9	81.6	90.0	90.3	94.3	95.4	95.4	96.9	96.9	96.9	96.9	97.3	97.3	97.5
IV 700	8.1	54.4	73.9	81.7	90.1	90.4	94.4	95.5	95.5	97.1	97.1	97.1	97.1	97.6	97.6	97.8
IV 600	8.1	54.4	73.9	82.0	90.6	90.8	95.2	96.3	96.3	98.2	98.2	98.2	98.2	98.7	98.7	98.8
IV 500	8.1	54.4	74.0	82.1	90.7	90.9	95.4	96.5	96.5	98.4	98.4	98.4	98.4	98.8	98.8	99.0
IV 400	8.1	54.4	74.0	82.4	91.0	91.3	96.0	97.1	97.1	99.0	99.0	99.0	99.0	99.6	99.6	99.7
IV 300	8.1	54.4	74.0	82.5	91.1	91.4	96.2	97.3	97.3	99.2	99.2	99.2	99.2	99.8	99.8	100.0
IV 200	8.1	54.4	74.0	82.5	91.1	91.4	96.2	97.3	97.3	99.2	99.2	99.2	99.2	99.8	99.8	100.0
IV 100	8.1	54.4	74.0	82.5	91.1	91.4	96.2	97.3	97.3	99.2	99.2	99.2	99.2	99.8	99.8	100.0
IV 0	8.1	54.4	74.0	82.5	91.1	91.4	96.2	97.3	97.3	99.2	99.2	99.2	99.2	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

10  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.2	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 20000	29.6	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	29.6	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 16000	29.6	45.1	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 14000	30.0	45.9	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 12000	32.0	48.5	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 10000	35.1	55.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 9000	35.3	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 8000	35.6	56.7	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 7000	35.9	57.3	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 6000	36.7	59.1	59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 5000	37.0	60.4	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 4500	37.1	61.2	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 4000	37.7	63.1	64.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 3500	38.3	64.2	65.4	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 3000	39.5	66.7	68.0	68.6	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 2500	43.1	73.9	75.7	76.3	76.6	76.6	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2000	48.3	85.2	87.2	87.9	88.2	88.2	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1800	48.6	86.0	88.1	88.8	89.1	89.1	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 1500	48.9	87.8	90.0	91.0	91.6	91.6	91.8	91.8	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2
IV 1200	48.9	88.6	91.4	92.5	93.4	93.6	93.8	93.9	93.9	94.4	94.4	94.6	94.6	94.6	94.6	94.6
IV 1000	48.9	88.6	91.4	92.7	93.6	93.9	94.2	94.4	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2
IV 900	48.9	88.6	91.4	92.7	93.6	93.9	94.2	94.4	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2
IV 800	49.0	88.8	91.6	93.2	94.3	94.6	95.0	95.3	95.4	96.6	96.6	96.8	96.9	96.9	96.9	96.9
IV 700	49.0	89.0	91.9	93.4	94.7	95.0	95.3	95.7	95.8	97.0	97.0	97.2	97.3	97.3	97.3	97.3
IV 600	49.0	89.0	91.9	93.6	95.1	95.5	96.0	96.4	96.5	97.8	97.8	98.0	98.2	98.2	98.2	98.2
IV 500	49.0	89.1	92.1	93.8	95.2	95.7	96.5	96.9	96.9	98.4	98.4	98.6	98.9	98.9	98.9	98.9
IV 400	49.0	89.1	92.1	94.1	95.8	96.2	97.3	97.7	97.8	99.2	99.2	99.4	99.7	99.7	99.7	99.7
IV 300	49.0	89.1	92.1	94.1	95.9	96.3	97.4	97.8	97.8	99.4	99.4	99.6	99.9	99.9	99.9	100.0
IV 200	49.0	89.1	92.1	94.1	95.9	96.3	97.4	97.8	97.8	99.4	99.4	99.6	99.9	99.9	99.9	100.0
IV 100	49.0	89.1	92.1	94.1	95.9	96.3	97.4	97.8	97.8	99.4	99.4	99.6	99.9	99.9	99.9	100.0
IV 0	49.0	89.1	92.1	94.1	95.9	96.3	97.4	97.8	97.8	99.4	99.4	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMDSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000	43.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 18000	43.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV 16000	43.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
IV 14000	45.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 12000	48.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 10000	51.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 9000	51.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 8000	53.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 7000	53.7	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 6000	54.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 5000	54.9	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 4500	55.0	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 4000	55.8	62.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 3500	56.3	64.2	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 3000	58.0	66.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 2500	65.3	76.7	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 2000	71.7	87.2	88.9	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 1800	71.8	88.0	89.7	90.1	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1500	72.1	88.8	90.9	91.7	91.8	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1200	72.1	89.2	91.6	92.6	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1000	72.1	89.5	91.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 900	72.1	89.5	91.9	93.0	93.3	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 800	72.1	89.7	92.1	93.6	94.0	94.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 700	72.1	89.8	92.3	93.8	94.2	94.2	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 600	72.1	89.9	92.5	94.1	94.6	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 500	72.1	90.0	92.5	94.4	95.1	95.2	95.5	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 400	72.1	90.0	92.5	94.5	95.2	95.5	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 300	72.1	90.0	92.5	94.5	95.2	95.5	96.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 200	72.1	90.0	92.5	94.5	95.2	95.5	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 100	72.1	90.0	92.5	94.5	95.2	95.5	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 0	72.1	90.0	92.5	94.5	95.2	95.5	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

1AI-MAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63  
YEARS

4116  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.3	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000	41.9	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	42.0	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 16000	42.3	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000	44.9	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	48.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	52.7	55.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	52.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	54.4	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	54.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	55.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	57.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	57.5	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	58.8	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	59.7	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	61.8	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	66.9	78.3	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	71.7	86.3	87.2	87.4	87.9	87.9	87.9	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	71.8	86.7	87.8	88.1	88.9	88.9	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	72.3	88.6	90.1	90.7	91.6	91.6	91.7	91.9	91.9	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1200	72.3	88.9	90.6	91.2	92.4	92.4	92.7	92.9	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1000	72.3	89.3	91.0	91.7	93.1	93.1	93.7	93.9	93.9	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 900	72.6	89.6	91.3	92.0	93.4	93.4	94.0	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 800	72.6	90.1	91.9	92.9	94.2	94.2	95.0	95.2	95.2	96.1	96.1	96.1	96.5	96.5	96.5	96.5
≥ 700	72.6	90.4	92.2	93.3	94.6	94.7	95.4	95.8	95.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 600	72.6	90.6	92.5	93.5	94.9	95.0	95.8	96.1	96.1	97.4	97.4	97.4	97.8	97.8	97.8	97.8
≥ 500	72.6	90.7	92.6	93.9	95.2	95.3	96.1	96.5	96.5	97.8	97.8	97.8	98.5	98.5	98.5	98.5
≥ 400	72.6	90.7	92.7	94.0	95.5	95.7	96.6	97.0	97.0	98.3	98.3	98.3	99.0	99.0	99.0	99.0
≥ 300	72.6	90.7	92.7	94.0	95.7	95.9	96.9	97.4	97.4	98.7	98.7	98.7	99.6	99.6	99.6	99.6
≥ 200	72.6	90.7	92.7	94.0	95.7	95.9	96.9	97.4	97.4	98.7	98.7	98.7	99.6	99.6	99.6	99.6
≥ 100	72.6	90.7	92.7	94.0	95.7	95.9	96.9	97.4	97.4	98.7	98.7	98.7	99.9	99.9	99.9	99.9
≥ 0	72.6	90.7	92.7	94.0	95.7	95.9	96.9	97.4	97.4	98.7	98.7	98.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1113

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	14.9	19.6	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 20000	28.8	27.6	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	29.0	37.8	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 16000	29.4	38.5	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	30.1	39.2	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000	32.1	41.5	41.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	37.1	48.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 9000	37.2	48.7	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000	39.3	53.1	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	39.6	53.9	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	41.6	57.0	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000	43.6	61.1	61.3	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4500	44.6	63.1	63.6	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4000	46.0	67.4	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	46.5	69.0	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3000	48.1	72.1	73.0	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2500	50.4	78.4	79.7	80.0	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	52.7	84.9	86.7	87.1	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	52.8	85.8	87.8	88.3	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	53.0	87.8	90.4	91.1	91.8	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	53.0	88.0	91.3	92.3	93.3	93.3	94.1	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4
≥ 1000	53.0	88.1	91.5	92.5	93.7	93.7	94.5	94.7	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9
≥ 900	53.0	88.1	91.5	92.5	93.7	93.7	94.6	94.9	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1
≥ 800	53.0	88.4	92.1	93.2	94.4	94.4	95.3	95.6	95.6	96.0	96.0	96.0	96.7	96.7	96.7	96.7
≥ 700	53.0	88.4	92.1	93.3	94.6	94.6	95.6	95.9	95.9	96.2	96.2	96.3	97.0	97.0	97.0	97.0
≥ 600	53.0	88.4	92.2	93.3	94.7	94.7	95.7	96.0	96.0	96.3	96.3	96.4	97.1	97.1	97.1	97.3
≥ 500	53.0	88.6	92.4	93.7	95.1	95.1	96.0	96.4	96.4	96.9	96.9	97.0	98.1	98.1	98.1	98.3
≥ 400	53.0	88.7	92.5	93.8	95.2	95.2	96.4	96.9	97.0	97.6	97.6	97.7	99.1	99.1	99.1	99.3
≥ 300	53.0	88.7	92.5	93.8	95.5	95.5	96.7	97.1	97.3	98.1	98.1	98.2	99.7	99.7	99.7	99.9
≥ 200	53.0	88.7	92.5	93.8	95.5	95.5	96.7	97.1	97.3	98.1	98.1	98.2	99.7	99.7	99.7	100.0
≥ 100	53.0	88.7	92.5	93.8	95.5	95.5	96.7	97.1	97.3	98.1	98.1	98.2	99.7	99.7	99.7	100.0
≥ 0	53.0	88.7	92.5	93.8	95.5	95.5	96.7	97.1	97.3	98.1	98.1	98.2	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1112

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	16.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000	22.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	23.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	23.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	23.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	24.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	26.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 9000	26.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	26.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	27.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	27.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 5000	28.9	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	29.5	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	30.5	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	30.7	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	30.7	82.6	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	30.7	85.6	86.5	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	30.7	88.8	90.1	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	30.7	90.3	91.7	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	30.7	90.8	92.6	93.1	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	30.8	91.3	93.4	94.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	30.8	91.6	93.8	94.5	95.6	95.6	96.0	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	30.8	91.7	93.9	94.6	95.7	95.7	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	30.8	91.9	94.1	94.9	96.0	96.2	96.7	96.8	96.8	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 700	30.8	91.9	94.1	95.1	96.3	96.5	96.9	97.0	97.0	97.9	97.9	97.9	98.2	98.2	98.2	98.2
≥ 600	30.8	91.9	94.2	95.2	96.4	96.6	97.0	97.1	97.1	98.0	98.0	98.0	98.3	98.3	98.3	98.3
≥ 500	30.8	92.0	94.2	95.3	96.5	96.7	97.1	97.2	97.2	98.1	98.1	98.1	98.5	98.5	98.5	98.5
≥ 400	30.8	92.1	94.3	95.4	96.7	96.9	97.6	97.8	97.9	98.8	98.8	98.8	99.5	99.5	99.5	99.5
≥ 300	30.8	92.1	94.3	95.5	97.0	97.3	97.9	98.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	30.8	92.1	94.3	95.5	97.0	97.3	97.9	98.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	30.8	92.1	94.3	95.5	97.0	97.3	97.9	98.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	30.8	92.1	94.3	95.5	97.0	97.3	97.9	98.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-69  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	16.2 25.5	33.4 47.2	34.6 48.8	35.0 49.3	35.2 49.8	35.2 49.8	35.4 50.1	35.4 50.1	35.4 50.1	35.4 50.2	35.4 50.2	35.4 50.2	35.4 50.2	35.4 50.2	35.4 50.2	35.5 50.2
IV 18000 IV 16000	25.6 25.7	47.4 47.6	48.9 49.1	49.5 49.7	50.0 50.2	50.0 50.2	50.2 50.4	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5	50.3 50.5
IV 14000 IV 12000	26.5 28.1	48.6 50.6	50.2 52.3	50.7 52.9	51.2 53.4	51.2 53.4	51.5 53.6	51.5 53.7	51.5 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7
IV 10000 IV 9000	30.5 30.6	55.9 55.9	57.8 57.9	58.4 58.5	59.0 59.1	59.0 59.1	59.2 59.4	59.3 59.4	59.3 59.4	59.4 59.5	59.4 59.5	59.4 59.5	59.4 59.5	59.4 59.5	59.4 59.5	59.4 59.5
IV 8000 IV 7000	31.4 31.7	58.3 58.9	60.3 60.9	61.0 61.7	61.6 62.3	61.6 62.3	61.9 62.6	62.0 62.6	62.0 62.6	62.0 62.7	62.0 62.7	62.0 62.7	62.0 62.7	62.0 62.7	62.0 62.7	62.0 62.7
IV 6000 IV 5000	32.3 33.2	60.9 63.5	63.1 66.0	63.9 66.8	64.6 67.5	64.6 67.5	64.8 67.8	64.9 67.9	64.9 67.9	65.0 68.0	65.0 68.0	65.0 68.0	65.0 68.0	65.0 68.0	65.0 68.0	65.0 68.0
IV 4500 IV 4000	33.4 34.1	64.3 67.8	66.9 70.5	67.7 71.4	68.4 72.3	68.4 72.3	68.7 72.6	68.8 72.7	68.8 72.7	68.9 72.8	68.9 72.8	68.9 72.8	68.9 72.8	68.9 72.8	68.9 72.8	68.9 72.8
IV 3500 IV 3000	34.5 35.4	69.3 71.9	72.1 74.9	73.1 75.9	74.0 76.9	74.0 76.9	74.3 77.3	74.4 77.3	74.4 77.3	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.5
IV 2500 IV 2000	37.7 40.2	77.0 82.4	80.2 86.1	81.4 87.5	82.5 88.8	82.5 88.9	82.9 89.4	83.1 89.6	83.1 89.6	83.2 89.8	83.2 89.8	83.2 89.8	83.2 89.8	83.2 89.9	83.2 89.9	83.2 89.9
IV 1800 IV 1500	40.2 40.4	83.1 84.3	86.9 88.5	88.3 90.2	89.7 91.7	89.7 91.7	90.3 92.4	90.4 92.6	90.4 92.6	90.7 92.9	90.7 92.9	90.7 92.9	90.7 92.9	90.7 93.0	90.7 93.0	90.8 93.0
IV 1200 IV 1000	40.4 40.4	84.8 85.1	89.5 89.8	91.3 91.7	93.1 93.7	93.2 93.8	94.0 94.8	94.2 95.0	94.2 95.0	94.6 95.5	94.6 95.5	94.6 95.5	94.6 95.5	94.7 95.7	94.7 95.7	94.7 95.7
IV 900 IV 800	40.4 40.5	85.1 85.3	89.9 90.2	91.8 92.3	93.8 94.4	93.9 94.5	94.9 95.7	95.2 96.0	95.2 96.1	95.7 97.0	95.7 97.0	95.7 97.0	95.7 97.0	95.8 97.4	95.8 97.4	95.8 97.4
IV 700 IV 600	40.5 40.5	85.4 85.5	90.3 90.4	92.5 92.7	94.7 94.9	94.8 95.1	96.0 96.4	96.4 96.8	96.4 96.8	97.3 97.9	97.3 97.9	97.3 97.9	97.3 97.9	97.7 98.3	97.7 98.3	97.7 98.3
IV 500 IV 400	40.5 40.5	85.5 85.6	90.5 90.6	92.9 93.1	95.1 95.4	95.3 95.6	96.7 97.2	97.1 97.6	97.1 97.7	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.8 99.5	98.8 99.5	98.8 99.5
IV 300 IV 200	40.5 40.5	85.6 85.6	90.6 90.6	93.1 93.1	95.6 95.6	95.8 95.8	97.4 97.4	97.8 97.8	97.8 97.9	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.9
IV 100 IV 0	40.5 40.5	85.6 85.6	90.6 90.6	93.1 93.1	95.6 95.6	95.8 95.8	97.4 97.4	97.8 97.8	97.9 97.9	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.9 99.9	99.9 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 8903

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	7.6	51.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	8.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	8.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	8.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	8.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	8.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	9.2	64.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	9.2	64.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 8000	9.4	68.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 7000	9.4	68.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000	9.5	70.8	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 5000	9.9	74.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 4500	9.9	74.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 4000	10.2	81.4	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	10.4	84.1	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 3000	10.7	88.0	89.7	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
IV 2500	10.7	90.2	92.6	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7
IV 2000	10.8	91.2	93.6	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
IV 1800	10.8	91.2	93.6	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
IV 1500	10.9	91.5	93.9	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
IV 1200	11.2	92.9	95.5	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
IV 1000	11.2	93.1	95.7	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
IV 900	11.2	93.1	95.8	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
IV 800	11.2	93.1	95.9	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 700	11.2	93.4	96.2	97.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 600	11.2	93.4	96.2	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 500	11.2	93.4	96.2	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 400	11.2	93.4	96.2	97.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	11.2	93.4	96.2	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	11.2	93.4	96.2	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100	11.2	93.4	96.2	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	11.2	93.4	96.2	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

1080

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHU-TZE  
STATION NAME54-65  
YEARSSEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.1	54.5	56.9	57.3	58.1	58.2	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	6.5	59.5	62.0	62.8	63.8	63.9	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 18000	6.5	59.5	62.0	62.8	63.8	63.9	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 16000	6.5	59.5	62.0	62.8	63.8	63.9	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 14000	6.5	59.8	62.3	63.1	64.1	64.2	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	6.7	60.6	63.1	63.9	64.9	65.0	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 10000	6.9	63.7	66.3	67.0	68.1	68.1	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 9000	6.9	63.8	66.5	67.2	68.2	68.3	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 8000	6.9	65.5	68.2	69.1	70.1	70.2	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 7000	6.9	65.8	68.5	69.4	70.5	70.6	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 6000	7.0	68.7	71.5	72.4	73.4	73.5	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 5000	7.3	71.7	74.5	75.8	76.9	76.9	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 4500	7.3	72.4	75.6	76.6	77.6	77.7	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 4000	7.9	77.4	80.0	82.0	83.4	83.5	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3500	8.0	78.6	82.3	83.8	85.3	85.4	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 3000	8.1	82.0	86.6	88.1	90.1	90.2	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	8.1	83.6	88.2	89.8	92.0	92.1	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 2000	8.1	84.6	89.4	90.9	93.3	93.4	94.4	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800	8.1	84.6	89.4	91.1	93.5	93.6	94.5	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	8.1	84.6	89.6	91.7	94.1	94.2	95.3	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1200	8.1	85.4	90.9	93.5	96.3	96.4	97.5	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	8.1	85.4	90.9	93.5	96.3	96.4	97.7	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	8.1	85.4	90.9	93.5	96.3	96.4	97.7	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	8.1	85.5	91.0	93.6	96.4	96.5	98.0	98.2	98.2	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	8.1	85.5	91.0	93.6	96.4	96.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 600	8.1	85.5	91.0	93.6	96.4	96.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 500	8.1	85.5	91.0	93.6	96.4	96.5	98.3	98.6	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.4
IV 400	8.1	85.5	91.0	93.6	96.4	96.5	98.3	98.6	98.6	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 300	8.1	85.5	91.0	93.7	96.5	96.6	98.4	98.7	98.7	99.5	99.5	99.5	99.8	99.8	99.8	99.9
IV 200	8.1	85.5	91.0	93.7	96.5	96.6	98.4	98.7	98.7	99.5	99.5	99.5	99.8	99.8	99.8	99.9
IV 100	8.1	85.5	91.0	93.7	96.5	96.6	98.4	98.7	98.7	99.5	99.5	99.5	99.8	99.8	99.8	99.9
IV 0	8.1	85.5	91.0	93.7	96.5	96.6	98.4	98.7	98.7	99.5	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (E.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	2.0	16.1	23.3	27.0	31.9	32.2	35.5	36.9	36.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1
≥ 20000	3.0	24.1	34.2	41.1	48.1	48.6	53.7	55.9	56.0	57.2	57.2	57.4	57.5	57.5	57.5	57.5
IV 18000	3.0	24.1	34.2	41.1	48.1	48.6	53.7	55.9	56.0	57.2	57.2	57.4	57.5	57.5	57.5	57.5
IV 16000	3.0	24.2	34.3	41.2	48.1	48.7	53.8	56.0	56.1	57.3	57.3	57.5	57.6	57.6	57.6	57.6
IV 14000	3.1	24.3	34.4	41.4	48.3	48.9	54.0	55.2	56.3	57.6	57.6	57.8	58.0	58.0	58.0	58.0
IV 12000	3.7	25.3	35.7	42.8	49.9	50.6	55.9	58.2	58.3	59.6	59.6	59.9	60.1	60.1	60.1	60.1
IV 10000	4.1	28.4	40.3	45.8	57.0	57.7	63.7	66.1	66.2	67.7	67.7	68.0	68.1	68.1	68.1	68.2
IV 9000	4.1	28.4	40.3	45.8	57.3	58.0	64.1	66.5	66.6	68.1	68.1	68.3	68.5	68.5	68.5	68.6
IV 8000	4.1	29.1	41.3	50.3	59.4	60.1	66.5	69.0	69.1	70.9	70.9	71.2	71.4	71.4	71.4	71.5
IV 7000	4.1	29.4	41.7	50.7	59.9	60.6	67.1	69.7	69.8	71.8	71.8	72.0	72.2	72.2	72.2	72.3
IV 6000	4.2	30.2	42.9	52.3	62.0	62.8	69.3	72.1	72.2	74.5	74.5	74.8	75.1	75.1	75.1	75.2
IV 5000	4.4	31.6	44.9	54.9	64.6	65.3	72.2	74.8	74.9	77.4	77.4	77.7	78.0	78.0	78.0	78.1
IV 4500	4.4	31.9	45.5	55.7	65.6	66.4	73.1	75.8	75.9	78.5	78.5	78.8	79.1	79.1	79.1	79.2
IV 4000	4.4	32.2	45.8	55.9	65.8	66.6	73.4	76.1	76.2	78.8	78.8	79.1	79.4	79.4	79.4	79.5
IV 3500	4.4	32.2	45.8	55.9	65.8	66.6	73.4	76.1	76.2	78.8	78.8	79.1	79.4	79.4	79.4	79.5
IV 3000	4.4	32.2	45.8	55.9	65.8	66.6	73.4	76.1	76.2	78.8	78.8	79.1	79.4	79.4	79.4	79.5
IV 2500	4.8	36.2	51.3	62.1	73.2	74.1	82.2	85.1	85.2	88.1	88.1	88.4	88.8	88.8	88.8	88.9
IV 2000	5.0	37.3	53.0	64.0	75.2	76.0	84.4	87.4	87.6	90.6	90.6	91.0	91.4	91.4	91.4	91.5
IV 1800	5.0	37.6	53.3	64.4	75.7	76.6	85.0	88.0	88.1	91.2	91.2	91.6	91.9	91.9	91.9	92.0
IV 1500	5.0	38.0	54.0	65.2	76.6	77.4	86.0	89.0	89.2	92.4	92.4	92.8	93.3	93.3	93.3	93.4
IV 1200	5.0	38.4	54.4	66.3	78.1	78.9	87.8	90.8	91.0	94.3	94.3	94.6	95.2	95.2	95.2	95.3
IV 1000	5.0	38.7	54.8	66.9	78.9	79.7	88.9	92.0	92.2	95.7	95.7	96.3	96.9	96.9	96.9	97.0
IV 900	5.0	38.7	54.8	66.9	78.9	79.7	88.9	92.0	92.2	95.7	95.7	96.3	96.9	96.9	96.9	97.0
IV 800	5.0	39.0	55.1	67.2	79.4	80.2	89.4	92.5	92.7	96.3	96.3	96.9	97.5	97.5	97.5	97.7
IV 700	5.0	39.2	55.3	67.4	79.5	80.4	89.8	93.0	93.1	96.8	96.8	97.3	98.0	98.0	98.0	98.1
IV 600	5.0	39.3	55.6	67.7	79.8	80.6	90.2	93.3	93.5	97.2	97.2	97.8	98.6	98.6	98.6	99.0
IV 500	5.0	39.3	55.6	67.8	79.9	80.7	90.4	93.5	93.7	97.4	97.4	98.0	98.8	98.8	98.8	99.2
IV 400	5.0	39.3	55.6	67.8	80.0	80.8	90.6	93.8	94.0	97.7	97.7	98.2	99.1	99.1	99.1	99.4
IV 300	5.0	39.3	55.6	67.8	80.0	80.8	90.6	93.8	94.0	97.7	97.7	98.2	99.1	99.1	99.1	99.4
IV 200	5.0	39.3	55.6	67.8	80.0	80.8	90.6	93.8	94.0	97.7	97.7	98.2	99.1	99.1	99.1	99.4
IV 100	5.0	39.3	55.6	67.8	80.0	80.8	90.6	93.8	94.0	97.7	97.7	98.2	99.1	99.1	99.1	99.4
IV 0	5.0	39.3	55.6	67.8	80.0	80.8	90.6	93.8	94.0	97.7	97.7	98.2	99.1	99.1	99.1	99.4

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.2	29.4	31.0	32.4	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	21.6	46.8	48.8	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 18000	21.6	46.8	48.8	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 16000	21.6	47.0	49.2	50.6	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 14000	22.1	47.9	50.1	51.7	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 12000	24.4	51.8	54.2	55.8	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 10000	25.8	57.6	60.8	62.8	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 9000	25.8	57.6	60.8	62.8	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 8000	25.9	59.0	62.4	64.5	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 7000	26.2	59.6	63.1	65.2	66.0	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 6000	26.3	60.1	63.8	66.0	67.1	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 5000	26.3	61.8	65.7	68.0	69.2	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 4500	26.7	62.0	66.0	68.2	69.4	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 4000	27.3	64.3	68.2	70.7	71.9	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3500	27.3	64.5	68.6	71.2	72.5	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 3000	27.5	65.5	69.6	72.3	73.7	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 2500	31.7	73.4	80.0	82.7	84.1	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 2000	34.1	84.1	89.1	91.8	93.3	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	34.1	84.8	89.7	92.4	94.0	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1500	34.2	85.3	90.4	93.1	94.6	94.8	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1200	34.2	85.6	90.9	94.2	95.9	96.1	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	34.2	85.8	91.1	94.4	96.2	96.5	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.9	97.9	97.9
IV 900	34.3	85.9	91.2	94.5	96.3	96.6	97.2	97.4	97.4	97.8	97.8	97.8	97.8	98.0	98.0	98.0
IV 800	34.3	86.0	91.3	94.7	96.6	96.9	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.2
IV 700	34.3	86.0	91.3	94.7	96.6	96.9	97.3	97.8	98.0	98.4	98.4	98.4	98.4	98.8	98.8	98.8
IV 600	34.3	86.0	91.4	94.8	96.8	97.0	98.0	98.2	98.2	98.7	98.7	98.7	98.9	99.3	99.3	99.3
IV 500	34.3	86.0	91.4	94.8	96.8	97.0	98.2	98.5	98.5	99.0	99.0	99.0	99.2	99.6	99.6	99.6
IV 400	34.3	86.0	91.4	94.8	96.8	97.0	98.2	98.8	98.8	99.3	99.3	99.3	99.4	99.9	99.9	99.9
IV 300	34.3	86.0	91.4	94.8	96.8	97.0	98.2	98.9	98.9	99.4	99.4	99.4	99.5	100.0	100.0	100.0
IV 200	34.2	86.0	91.4	94.8	96.8	97.0	98.2	98.9	98.9	99.4	99.4	99.4	99.5	100.0	100.0	100.0
IV 100	34.3	86.0	91.4	94.8	96.8	97.0	98.2	98.9	98.9	99.4	99.4	99.4	99.5	100.0	100.0	100.0
IV 0	34.3	86.0	91.4	94.8	96.8	97.0	98.2	98.9	98.9	99.4	99.4	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	22.6	31.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	34.4	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	34.4	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	34.4	48.4	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	36.0	50.0	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	38.4	53.5	53.9	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	40.2	58.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	40.2	58.9	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	40.7	60.7	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	41.0	61.3	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 6000	41.6	62.7	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	41.9	63.9	64.5	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4500	42.0	64.7	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	42.4	65.8	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	42.7	66.3	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	44.1	69.0	69.8	70.6	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	52.9	82.9	83.7	84.3	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	57.2	91.6	92.9	93.8	94.4	94.4	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	57.4	92.4	93.8	94.7	95.6	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	57.7	93.2	94.6	95.6	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	57.7	93.7	95.2	96.3	97.3	97.3	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	57.7	93.8	95.4	96.5	97.5	97.6	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	57.7	93.8	95.4	96.5	97.6	97.6	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	57.7	93.8	95.4	96.7	97.9	97.9	98.5	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	57.7	93.8	95.4	96.7	97.9	97.9	98.6	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	57.7	93.8	95.4	96.7	97.9	97.9	98.7	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	57.7	93.8	95.4	96.7	97.9	97.9	98.7	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	57.7	93.8	95.4	96.7	97.9	97.9	98.7	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.7	93.8	95.4	96.7	97.9	97.9	98.7	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.7	93.8	95.4	96.7	97.9	97.9	98.7	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.7	93.8	95.4	96.7	97.9	97.9	98.7	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.7	93.8	95.4	96.7	97.9	97.9	98.7	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.2	29.2	30.0	30.2	30.4	30.4	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	36.0	46.1	47.6	47.8	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	36.0	46.1	47.6	47.8	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	36.2	46.3	47.8	48.0	48.9	48.9	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	38.1	48.3	49.8	50.0	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	39.9	50.6	52.0	52.2	53.2	53.2	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000	42.2	54.5	56.0	56.5	57.5	57.5	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	42.5	54.8	56.3	56.8	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	43.2	57.3	58.9	59.4	60.5	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	43.9	59.3	59.9	60.5	61.5	61.5	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 6000	44.9	60.3	62.1	62.7	63.7	63.7	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	45.9	62.3	64.4	65.0	66.0	66.0	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	46.2	64.0	65.8	66.6	67.6	67.6	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4000	47.1	66.8	68.6	69.5	70.6	70.6	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	47.5	68.1	70.1	71.0	72.0	72.0	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3000	49.3	71.9	74.0	75.0	76.0	76.0	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	55.1	81.4	83.8	85.1	86.1	86.2	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	56.9	87.1	90.1	91.6	92.6	92.7	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	56.9	87.6	90.6	92.1	93.2	93.3	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	57.1	88.8	92.0	93.7	95.1	95.2	96.0	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1200	57.2	89.3	92.5	94.4	96.0	96.1	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1000	57.3	89.4	92.7	94.6	96.3	96.4	97.8	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	57.3	89.4	92.7	94.6	96.3	96.4	97.8	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	57.3	89.4	92.8	94.7	96.4	96.5	98.0	98.2	98.2	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 700	57.3	89.4	92.8	94.7	96.4	96.5	98.0	98.2	98.2	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 600	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.3	98.3	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.3	98.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.4	98.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 300	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.4	98.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 200	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.4	98.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.4	98.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	57.3	89.4	92.8	94.7	96.4	96.5	98.1	98.4	98.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1080



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SLEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5.16	≥¼	≥0
NO CEILING ≥ 20000	10.4 17.7	26.3 40.4	27.3 41.9	27.6 42.5	27.7 43.2	27.7 43.2	27.8 43.4	27.8 43.4	27.8 43.4	27.9 43.5	27.9 43.5	27.9 43.5	27.9 43.5	27.9 43.5	27.9 43.5	27.9 43.5
IV 18000 IV 16000	17.8 18.0	40.6 40.7	42.1 42.3	42.7 42.9	43.4 43.6	43.4 43.6	43.6 43.8	43.6 43.8	43.6 43.8	43.7 43.9	43.7 43.9	43.7 43.9	43.7 43.9	43.7 43.9	43.7 43.9	43.7 43.9
IV 14000 IV 12000	18.5 19.0	41.8 43.5	43.3 45.1	43.9 45.6	44.6 46.4	44.6 46.4	44.8 46.7	44.8 46.7	44.8 46.7	44.9 46.8	44.9 46.8	44.9 46.8	44.9 46.8	44.9 46.8	44.9 46.8	44.9 46.8
IV 10000 IV 9000	22.0 22.1	49.7 49.8	51.6 51.7	52.1 52.2	52.9 53.0	53.0 53.1	53.2 53.3	53.2 53.3	53.2 53.3	53.3 53.4	53.3 53.4	53.3 53.4	53.3 53.4	53.3 53.4	53.3 53.4	53.3 53.4
IV 8000 IV 7000	22.7 23.0	52.0 52.4	54.0 54.4	54.5 54.9	55.3 55.6	55.4 55.7	55.6 56.0	55.6 56.0	55.6 56.0	55.7 56.1	55.7 56.1	55.7 56.1	55.7 56.1	55.7 56.1	55.7 56.1	55.7 56.1
IV 6000 IV 5000	24.7 25.9	57.0 60.8	59.3 63.1	59.9 63.9	60.6 64.8	60.7 64.9	61.0 65.2	61.0 65.2	61.0 65.2	61.1 65.3	61.1 65.3	61.1 65.3	61.1 65.3	61.1 65.3	61.1 65.3	61.1 65.3
IV 4500 IV 4000	26.6 27.6	62.6 69.2	65.1 71.9	65.8 73.1	66.8 74.1	66.9 74.2	67.1 74.6	67.1 74.6	67.1 74.6	67.2 74.7	67.2 74.7	67.2 74.7	67.2 74.7	67.2 74.7	67.2 74.7	67.2 74.7
IV 3500 IV 3000	28.2 29.3	71.2 74.7	73.9 77.8	75.2 79.2	76.4 80.6	76.5 80.7	76.9 81.2	76.9 81.2	76.9 81.2	77.0 81.3	77.0 81.3	77.0 81.3	77.0 81.3	77.0 81.3	77.0 81.3	77.0 81.3
IV 2500 IV 2000	30.6 31.5	80.1 85.4	83.3 89.2	84.7 90.8	86.4 92.8	86.8 93.1	87.4 93.9	87.4 93.9	87.4 93.9	87.5 94.0	87.5 94.0	87.5 94.0	87.5 94.0	87.5 94.0	87.5 94.0	87.5 94.0
IV 1800 IV 1500	31.5 31.6	85.5 86.3	89.5 90.7	91.2 92.6	93.1 94.5	93.5 94.9	94.4 95.8	94.4 95.8	94.4 95.8	94.4 95.9	94.4 95.9	94.4 95.9	94.4 95.9	94.4 95.9	94.4 95.9	94.4 95.9
IV 1200 IV 1000	31.7 31.7	87.1 87.1	91.7 91.8	93.8 93.9	96.0 96.1	96.4 96.5	97.3 97.8	97.4 98.0	97.4 98.0	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1
IV 900 IV 800	31.7 31.7	87.1 87.1	91.9 91.9	94.0 94.0	96.2 96.2	96.6 96.6	97.9 98.1	98.1 98.2	98.1 98.2	98.2 98.6	98.2 98.6	98.2 98.6	98.2 98.6	98.2 98.6	98.2 98.6	98.2 98.6
IV 700 IV 600	31.7 31.7	87.1 87.1	91.9 91.9	94.0 94.0	96.4 96.4	96.8 96.8	98.3 98.3	98.5 98.5	98.5 98.5	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 500 IV 400	31.7 31.7	87.2 87.2	91.9 91.9	94.3 94.3	96.7 96.7	97.0 97.0	98.6 98.6	98.8 98.8	98.8 98.8	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IV 300 IV 200	31.7 31.7	87.2 87.2	91.9 91.9	94.3 94.3	96.7 96.7	97.0 97.0	98.6 98.6	98.8 98.8	98.8 98.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 100 IV 0	31.7 31.7	87.2 87.2	91.9 91.9	94.3 94.3	96.7 96.7	97.0 97.0	98.6 98.6	98.8 98.8	98.8 98.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	11.9	43.3	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	13.8	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	13.9	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	14.3	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	14.4	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	15.0	53.6	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	16.0	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	16.0	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000	16.0	62.7	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	16.0	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	16.5	66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	17.0	70.6	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	17.2	72.1	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	17.7	79.0	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	17.8	81.9	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	18.0	85.6	87.5	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	18.0	89.0	90.9	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	18.3	91.1	93.1	94.1	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	18.3	91.2	93.1	94.2	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	18.3	91.9	94.0	95.0	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	18.4	92.5	94.8	96.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	18.4	92.5	94.8	96.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	18.4	92.5	94.8	96.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	18.4	92.5	94.8	96.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	18.4	92.5	94.8	96.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	18.4	92.5	94.8	96.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	18.4	92.5	95.0	96.9	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

S.L.P.  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	12.0	35.2	37.0	37.8	38.6	38.7	39.2	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	17.6	46.9	49.2	50.5	51.8	51.9	52.6	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	17.7	46.9	49.3	50.5	51.8	51.9	52.7	52.9	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2
≥ 16000	17.8	47.1	49.5	50.7	52.0	52.1	52.8	53.1	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4
≥ 14000	18.4	47.8	50.2	51.5	52.8	52.9	53.7	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	19.5	49.7	52.2	53.5	54.8	54.9	55.8	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	20.8	54.6	57.4	59.0	60.5	60.6	61.5	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	20.8	54.7	57.5	59.1	60.6	60.7	61.6	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3
≥ 8000	21.1	56.8	59.8	61.5	63.1	63.2	64.2	64.5	64.5	64.8	64.8	64.8	64.9	64.9	64.9	64.9
≥ 7000	21.3	57.3	60.3	62.0	63.6	63.8	64.7	65.1	65.1	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 6000	21.8	59.6	62.8	64.6	66.3	66.4	67.4	67.8	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 5000	22.4	62.1	65.6	67.5	69.2	69.4	70.4	70.7	70.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 4500	22.5	63.1	66.6	68.5	70.3	70.4	71.4	71.8	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 4000	23.1	67.2	70.9	73.1	75.0	75.1	76.3	76.6	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 3500	23.3	68.6	72.4	74.6	76.6	76.7	77.9	78.3	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 3000	23.9	71.5	75.6	78.0	80.2	80.4	81.6	82.0	82.0	82.4	82.4	82.5	82.5	82.5	82.5	82.5
≥ 2500	26.5	77.3	81.7	84.2	86.6	86.7	88.1	88.4	88.5	88.9	88.9	89.0	89.0	89.0	89.0	89.0
≥ 2000	27.7	81.6	86.3	88.9	91.4	91.6	93.0	93.4	93.4	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1800	27.8	81.8	86.7	89.3	91.9	92.1	93.5	93.9	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.6
≥ 1500	27.9	82.5	87.4	90.2	92.8	93.0	94.5	95.0	95.0	95.5	95.5	95.6	95.7	95.7	95.7	95.7
≥ 1200	27.9	83.1	88.2	91.4	94.3	94.5	96.2	96.7	96.7	97.2	97.2	97.3	97.4	97.4	97.4	97.4
≥ 1000	28.0	83.2	88.4	91.7	94.7	94.9	96.7	97.2	97.3	97.9	97.9	98.0	98.1	98.1	98.1	98.1
≥ 900	28.0	83.3	88.4	91.7	94.7	94.9	96.7	97.3	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 800	28.0	83.3	88.5	91.9	94.9	95.1	97.0	97.5	97.5	98.3	98.3	98.4	98.6	98.6	98.6	98.6
≥ 700	28.0	83.4	88.6	91.9	94.9	95.1	97.2	97.7	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.9
≥ 600	28.0	83.4	88.6	92.0	95.1	95.3	97.5	98.0	98.0	98.9	98.9	99.0	99.2	99.2	99.2	99.3
≥ 500	28.0	83.4	88.7	92.0	95.2	95.4	97.6	98.1	98.2	99.1	99.1	99.2	99.4	99.4	99.4	99.5
≥ 400	28.0	83.4	88.7	92.0	95.2	95.4	97.7	98.3	98.3	99.4	99.4	99.5	99.8	99.8	99.8	99.8
≥ 300	28.0	83.4	88.7	92.1	95.2	95.4	97.7	98.4	98.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 200	28.0	83.4	88.7	92.1	95.2	95.4	97.7	98.4	98.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 100	28.0	83.4	88.7	92.1	95.2	95.4	97.7	98.4	98.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 0	28.0	83.4	88.7	92.1	95.2	95.4	97.7	98.4	98.4	99.5	99.5	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8640

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

U.C.T.  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	5.8	73.7	73.9	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000	5.8	74.9	75.2	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 18000	5.8	74.9	75.2	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000	5.8	74.9	75.2	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 14000	5.8	75.0	75.3	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 12000	5.8	75.5	75.8	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 10000	7.1	79.8	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 9000	7.1	79.8	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 8000	7.3	81.7	82.0	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 7000	7.3	82.1	82.3	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 6000	7.9	84.3	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 5000	7.9	87.1	87.5	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 4500	7.9	88.8	89.2	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 4000	8.2	92.7	93.2	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3500	8.4	93.7	94.3	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 3000	8.4	95.4	96.0	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2500	8.4	96.2	96.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2000	8.4	96.7	97.2	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800	8.4	97.0	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	8.4	97.0	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	8.4	97.3	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	8.4	97.6	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	8.4	97.7	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	8.4	97.8	98.4	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	8.4	97.8	98.4	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	8.4	97.8	98.4	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	8.4	98.0	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

01  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.1	≥0
NO CEILING	3.0	65.1	70.0	71.0	72.0	72.0	72.8	72.8	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000	3.0	66.8	71.7	72.7	73.7	73.7	74.5	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000	3.0	66.8	71.7	72.7	73.7	73.7	74.5	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	3.0	66.8	71.7	72.7	73.7	73.7	74.5	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	3.0	66.8	71.7	72.7	73.7	73.7	74.5	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	3.0	67.4	72.2	73.2	74.2	74.2	75.0	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 10000	3.3	70.0	75.1	76.2	77.2	77.2	78.0	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	3.3	70.2	75.3	76.3	77.3	77.3	78.1	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000	3.3	71.2	76.3	77.4	78.4	78.4	79.2	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	3.4	71.3	76.5	77.6	78.6	78.6	79.4	79.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	3.5	73.2	78.4	79.5	80.5	80.5	81.3	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	3.6	76.6	81.9	83.0	84.0	84.0	84.8	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	3.7	77.9	83.2	84.5	85.5	85.5	86.3	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	3.8	81.4	86.7	88.3	89.3	89.3	90.2	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	3.9	81.8	87.2	88.7	89.8	89.8	90.7	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	3.9	85.4	91.0	92.6	93.7	93.7	94.6	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	3.9	85.9	91.7	93.2	94.4	94.4	95.3	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	3.9	86.0	91.8	93.3	94.4	94.4	95.3	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	3.9	86.3	92.0	93.5	94.7	94.7	95.6	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	3.9	86.6	92.3	93.8	95.0	95.0	95.9	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	3.9	87.3	93.0	94.5	95.7	95.7	96.6	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	3.9	87.4	93.3	94.8	96.0	96.0	96.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	3.9	87.4	93.4	94.9	96.1	96.1	97.0	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	3.9	87.5	93.5	95.0	96.1	96.1	97.1	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	3.9	87.7	93.7	95.3	96.4	96.4	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	3.9	87.7	93.7	95.3	96.4	96.4	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	3.9	88.1	94.2	95.8	97.0	97.0	97.9	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	3.9	88.2	94.4	96.1	97.3	97.3	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	3.9	88.2	94.4	96.3	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	3.9	88.2	94.4	96.3	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	3.9	88.2	94.4	96.3	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	3.9	88.2	94.4	96.3	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

LCY  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	.2	10.6	22.1	30.1	39.7	41.5	47.2	50.6	50.9	54.6	54.6	55.4	55.7	55.7	55.7	55.8
≥ 20000	.2	12.4	25.8	34.1	44.4	46.9	53.6	57.5	57.8	62.0	62.0	63.3	63.6	63.6	63.6	63.7
IV 18000	.2	12.4	25.9	34.2	44.5	47.0	53.7	57.6	57.9	62.1	62.1	63.4	63.7	63.7	63.7	64.0
IV 16000	.2	12.4	25.9	34.2	44.5	47.0	53.7	57.6	57.9	62.1	62.1	63.4	63.7	63.7	63.7	64.0
IV 14000	.2	12.5	26.1	34.4	44.9	47.3	54.2	58.3	58.4	62.7	62.7	64.0	64.3	64.3	64.3	64.6
IV 12000	.2	13.2	27.3	35.8	46.4	49.0	56.0	59.9	60.2	64.5	64.5	65.8	66.2	66.2	66.2	66.5
IV 10000	.2	14.4	30.2	39.2	51.3	53.9	62.0	66.2	66.5	71.1	71.1	72.6	73.0	73.0	73.0	73.3
IV 9000	.2	14.5	30.3	39.3	51.4	54.2	62.3	66.6	66.8	71.5	71.5	72.9	73.4	73.4	73.4	73.7
IV 8000	.2	14.6	30.9	40.1	52.5	55.3	63.6	68.2	68.5	73.1	73.1	74.6	75.3	75.3	75.3	75.5
IV 7000	.2	14.7	31.3	40.6	53.0	55.7	64.2	68.7	69.0	73.7	73.7	75.2	75.8	75.8	75.8	76.1
IV 6000	.2	15.5	33.4	43.1	55.7	58.6	67.1	72.0	72.3	77.2	77.2	78.9	79.5	79.5	79.5	79.7
IV 5000	.3	16.0	34.2	44.3	57.5	60.7	69.7	74.7	75.0	80.0	80.0	81.6	82.3	82.3	82.3	82.6
IV 4500	.3	16.4	34.8	44.9	58.2	61.4	70.4	75.5	75.8	80.9	80.9	82.5	83.2	83.2	83.2	83.5
IV 4000	.4	17.8	36.9	47.4	61.3	64.5	73.8	79.0	79.3	84.7	84.7	86.3	87.2	87.2	87.2	87.5
IV 3500	.5	18.5	37.6	48.5	62.4	65.7	75.0	80.2	80.5	85.9	85.9	87.5	88.4	88.4	88.4	88.7
IV 3000	.6	19.3	38.3	49.7	64.1	67.4	76.7	82.1	82.3	88.1	88.1	89.8	90.9	90.9	90.9	91.1
IV 2500	.6	19.5	39.1	50.4	65.1	68.4	77.8	83.2	83.4	89.3	89.3	91.0	92.1	92.1	92.1	92.4
IV 2000	.6	19.6	39.2	50.9	65.9	69.2	78.8	84.1	84.4	90.4	90.4	92.1	93.3	93.3	93.3	93.5
IV 1800	.6	19.6	39.2	50.9	65.9	69.3	78.9	84.2	84.5	90.5	90.5	92.2	93.4	93.4	93.4	93.6
IV 1500	.6	19.8	39.4	51.1	66.1	69.4	79.2	84.6	84.9	90.9	90.9	92.6	93.7	93.7	93.7	94.0
IV 1200	.6	19.9	39.5	51.2	66.7	70.0	79.7	85.1	85.4	91.3	91.3	93.4	94.5	94.5	94.5	94.8
IV 1000	.6	19.9	39.6	51.3	66.8	70.2	80.2	85.7	85.9	92.0	92.0	93.9	95.3	95.3	95.3	95.6
IV 900	.6	19.9	39.7	51.4	66.9	70.3	80.4	85.8	86.1	92.2	92.2	94.1	95.4	95.4	95.4	95.8
IV 800	.6	19.9	39.8	51.5	67.0	70.4	80.5	85.9	86.2	92.3	92.3	94.2	95.5	95.5	95.5	96.2
IV 700	.6	19.9	39.8	51.5	67.0	70.4	80.5	86.0	86.3	92.3	92.3	94.4	95.7	95.7	95.8	96.4
IV 600	.6	19.9	39.8	51.5	67.0	70.4	80.7	86.3	86.6	92.8	92.8	94.7	96.1	96.1	96.1	96.8
IV 500	.6	19.9	39.8	51.5	67.2	70.6	80.9	86.5	86.7	93.1	93.1	95.0	96.3	96.4	96.4	97.0
IV 400	.6	19.9	39.9	51.7	67.4	70.8	81.2	86.8	87.1	93.5	93.5	95.3	96.7	96.8	96.8	97.5
IV 300	.6	19.9	39.9	51.7	67.4	70.8	81.2	86.8	87.1	93.5	93.5	95.5	97.0	97.0	97.0	97.8
IV 200	.6	19.9	39.9	51.7	67.4	70.8	81.2	86.9	87.2	93.7	93.7	95.7	97.1	97.2	97.2	98.1
IV 100	.6	19.9	39.9	51.7	67.4	70.8	81.2	86.9	87.2	93.7	93.7	95.7	97.1	97.2	97.2	98.2
IV 0	.6	19.9	39.9	51.7	67.4	70.8	81.2	86.9	87.2	93.7	93.7	95.9	97.8	97.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ IAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

CT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	8.4	45.3	52.0	56.2	58.2	59.1	59.6	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	10.8	52.8	60.6	65.3	67.7	68.6	69.3	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000	10.8	52.9	60.7	65.4	67.7	68.7	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	10.8	52.9	60.7	65.4	67.7	68.7	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	10.9	53.6	61.4	66.1	68.5	69.4	70.2	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	11.3	56.7	64.9	69.7	72.1	73.1	73.8	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 10000	12.3	60.7	69.5	75.3	78.1	79.2	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	12.3	60.9	69.8	75.5	78.4	79.5	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	12.5	62.3	71.3	77.2	80.1	81.2	82.1	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	12.5	62.4	71.7	77.5	80.6	81.6	82.5	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	12.7	64.0	73.4	79.4	82.3	83.6	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	12.8	64.5	74.1	80.4	83.6	84.7	85.6	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	12.9	65.1	74.8	81.2	84.4	85.5	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	13.1	66.6	76.4	82.8	86.1	87.2	88.1	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500	13.3	67.0	77.0	83.4	86.7	87.8	88.7	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	13.3	67.3	77.3	84.0	87.5	88.5	89.4	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	13.4	69.3	79.7	86.5	90.0	91.0	91.9	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	13.8	71.2	82.3	89.3	93.0	94.1	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	13.8	71.7	82.9	90.1	94.0	95.2	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	13.8	71.9	83.1	90.2	94.3	95.4	96.4	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	13.8	72.1	83.7	90.9	95.0	96.1	97.1	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	13.8	72.3	83.9	91.2	95.3	96.4	97.5	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	13.8	72.5	84.1	91.4	95.4	96.6	97.7	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800	13.8	72.6	84.2	91.8	96.0	97.1	98.2	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	13.8	72.7	84.3	91.9	96.1	97.2	98.3	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	13.8	72.7	84.4	92.0	96.1	97.3	98.4	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	13.8	72.7	84.4	92.0	96.1	97.3	98.4	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	13.8	72.7	84.4	92.1	96.2	97.4	98.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	13.8	72.7	84.4	92.1	96.2	97.4	98.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	13.8	72.7	84.4	92.1	96.2	97.4	98.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	13.8	72.7	84.4	92.1	96.2	97.4	98.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	13.8	72.7	84.4	92.1	96.2	97.4	98.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

84-65  
YEARS

UCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	24.8	57.0	58.2	58.8	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	29.4	67.4	68.8	69.9	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	29.4	67.4	68.8	69.9	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000	29.4	67.4	68.8	69.9	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	30.3	69.3	70.7	71.8	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	31.6	72.4	73.8	74.9	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	34.1	78.2	79.9	81.2	81.9	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	34.1	78.3	80.0	81.3	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	34.7	80.6	82.4	83.7	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	34.7	80.9	82.7	84.0	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	35.2	82.3	84.1	85.4	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	35.5	83.4	85.2	86.6	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	35.5	84.0	85.8	87.1	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	35.5	84.0	86.6	88.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	35.7	85.2	87.1	88.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	36.6	86.5	88.4	89.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	37.0	90.6	92.6	94.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	37.9	93.4	95.6	97.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	37.9	93.9	96.1	97.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	37.9	94.0	96.3	98.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	37.9	94.1	96.4	98.2	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	37.9	94.1	96.6	98.2	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.9	94.2	96.5	98.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

CT  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1700  
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.3	40.1	51.3	54.3	55.8	56.1	57.0	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4
≥ 20000	22.8	53.4	59.1	62.5	64.2	64.5	66.8	67.1	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6
≥ 18000	22.8	53.4	59.1	62.5	64.2	64.5	66.8	67.1	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6
IV 16000	22.8	53.4	59.1	62.5	64.2	64.5	66.8	67.1	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6
IV 14000	23.7	54.3	60.2	63.7	65.4	65.7	68.0	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8
IV 12000	25.5	57.2	63.2	66.7	68.4	68.7	71.1	71.4	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9
IV 10000	27.4	63.0	69.3	72.9	74.8	75.3	78.0	78.3	78.3	78.6	78.6	78.8	78.8	78.8	78.8	78.8
IV 9000	27.4	63.1	69.4	73.0	74.9	75.4	78.0	78.4	78.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9
IV 8000	28.1	65.9	72.2	75.9	77.8	78.2	81.4	81.7	81.7	82.0	82.0	82.2	82.2	82.2	82.2	82.2
IV 7000	28.4	66.7	72.9	76.6	78.5	78.9	82.1	82.4	82.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9
IV 6000	29.0	68.6	73.4	79.1	81.2	81.6	84.9	85.2	85.2	85.5	85.5	85.7	85.7	85.7	85.7	85.7
IV 5000	29.9	70.7	77.5	81.3	83.3	83.8	87.1	87.5	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9
IV 4500	29.9	71.0	77.8	81.5	83.6	84.1	87.4	87.7	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3
IV 4000	30.3	72.5	79.6	83.4	85.5	85.9	89.3	89.7	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2
IV 3500	31.5	73.1	80.4	84.2	86.3	86.7	90.1	90.3	90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1
IV 3000	31.1	74.2	81.5	85.0	87.9	88.4	91.0	92.1	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7
IV 2500	31.5	76.7	84.3	88.6	91.3	91.8	95.3	95.7	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3
IV 2000	31.6	78.8	86.4	90.9	93.8	94.5	98.0	98.4	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0
IV 1800	31.6	78.9	86.6	91.2	94.1	94.8	98.3	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IV 1500	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1200	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1000	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 900	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 800	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 700	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 600	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 500	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 400	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 300	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 200	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 100	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 0	31.6	79.1	86.9	91.7	94.7	95.5	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

LCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1900-2000  
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	7.6	44.3	47.8	52.5	54.4	55.2	56.5	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8
≥ 20000	7.6	49.3	53.3	58.4	60.5	61.4	63.2	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
≥ 18000	7.6	49.3	53.3	58.4	60.5	61.4	63.2	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
≥ 16000	7.6	49.3	53.3	58.4	60.5	61.4	63.2	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
≥ 14000	7.6	49.3	53.3	58.4	60.5	61.4	63.2	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
≥ 12000	7.9	51.0	55.0	60.0	62.1	63.1	64.9	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3
≥ 10000	9.1	57.2	61.7	66.9	69.1	70.3	72.0	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5
≥ 9000	9.1	57.2	61.7	66.9	69.1	70.3	72.0	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5
≥ 8000	9.4	59.7	64.6	69.8	72.0	73.2	75.4	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9
≥ 7000	9.4	60.7	65.6	70.8	72.9	74.2	76.4	76.7	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 6000	9.9	64.2	69.3	74.7	77.0	78.3	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0
≥ 5000	10.3	67.8	72.9	78.7	81.2	82.5	84.8	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2
≥ 4500	10.3	68.6	73.8	79.4	82.1	83.4	85.7	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1
≥ 4000	10.7	72.4	77.7	83.2	86.6	87.9	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
≥ 3500	11.0	73.9	79.3	85.5	88.2	89.5	92.0	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 3000	11.3	75.5	81.1	87.5	90.2	91.7	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 2500	11.5	77.4	83.1	89.6	93.0	94.4	97.0	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 2000	11.6	78.3	84.0	90.6	94.7	95.6	98.2	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1800	11.6	78.4	84.1	90.7	94.3	95.7	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1500	11.6	78.9	84.6	91.3	95.0	96.5	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200	11.6	79.1	84.8	91.5	95.2	96.7	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 1000	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 900	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 800	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 700	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 600	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 500	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 400	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 300	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 200	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	11.6	79.2	84.9	91.6	95.3	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.4	64.9	69.1	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	7.3	70.7	71.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 18000	7.3	70.7	71.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 16000	7.3	70.0	71.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 14000	7.3	71.1	71.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 12000	7.3	71.3	71.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 10000	8.4	75.8	76.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 9000	8.4	75.8	76.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 8000	8.5	77.4	77.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 7000	8.7	78.4	78.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 6000	8.9	81.7	82.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 5000	9.5	85.2	85.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 4500	9.5	86.4	86.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4000	9.9	91.3	91.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 3500	9.9	92.2	92.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000	10.0	94.1	94.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2500	10.0	96.0	96.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000	10.0	96.2	96.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	10.0	96.2	96.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	10.0	96.9	97.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	10.0	97.0	97.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	10.0	97.1	97.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	10.0	97.1	97.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	10.0	97.2	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	10.0	97.2	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.0	97.4	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

UCT  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.2	51.4	55.5	56.4	60.5	60.9	62.2	62.8	62.8	63.4	63.4	63.5	63.5	63.5	63.5	63.5
≥ 20000	10.9	56.0	60.7	63.9	66.1	66.7	68.2	68.9	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.8
≥ 18000	10.9	56.0	60.7	63.9	66.1	66.7	68.3	68.9	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.9
≥ 16000	10.9	56.0	60.7	63.9	66.2	66.7	68.3	68.9	69.0	69.6	69.6	69.8	69.8	69.8	69.8	69.9
≥ 14000	11.1	56.5	61.3	64.5	66.8	67.3	68.9	69.6	69.6	70.3	70.3	70.5	70.5	70.5	70.5	70.6
≥ 12000	11.6	56.1	63.0	66.2	68.5	69.1	70.7	71.4	71.4	72.1	72.1	72.3	72.3	72.3	72.3	72.4
≥ 10000	12.7	62.4	67.7	71.2	73.8	74.5	76.3	77.0	77.0	77.7	77.7	77.9	78.0	78.0	78.0	78.0
≥ 9000	12.7	62.5	67.8	71.3	73.9	74.6	76.4	77.1	77.1	77.8	77.8	78.0	78.1	78.1	78.1	78.1
≥ 8000	13.0	64.2	69.7	73.2	75.9	76.5	78.5	79.2	79.3	80.0	80.0	80.2	80.3	80.3	80.3	80.3
≥ 7000	13.1	64.6	70.2	73.7	76.4	77.1	79.1	79.8	79.8	80.5	80.5	80.8	80.8	80.8	80.8	80.9
≥ 6000	13.4	66.8	72.6	76.2	79.0	79.7	81.7	82.4	82.5	83.2	83.2	83.4	83.5	83.5	83.5	83.6
≥ 5000	13.7	68.9	74.9	78.6	81.5	82.2	84.3	85.1	85.1	85.9	85.9	86.1	86.2	86.2	86.2	86.2
≥ 4500	13.7	69.5	75.8	79.6	82.5	83.2	85.3	86.1	86.1	86.9	86.9	87.1	87.2	87.2	87.2	87.3
≥ 4000	14.0	72.4	78.6	82.6	85.7	86.4	88.6	89.4	89.4	90.2	90.2	90.5	90.6	90.6	90.6	90.6
≥ 3500	14.1	73.2	79.4	83.5	86.5	87.3	89.5	90.3	90.3	91.1	91.1	91.4	91.5	91.5	91.5	91.5
≥ 3000	14.4	74.7	81.1	85.3	88.4	89.2	91.3	92.2	92.2	93.1	93.1	93.3	93.4	93.4	93.4	93.5
≥ 2500	14.5	76.5	83.0	87.3	90.6	91.4	93.6	94.4	94.4	95.3	95.3	95.6	95.7	95.7	95.7	95.7
≥ 2000	14.7	77.5	84.2	88.6	92.0	92.8	95.1	95.9	95.9	96.8	96.8	97.1	97.2	97.2	97.2	97.3
≥ 1800	14.7	77.8	84.4	88.8	92.3	93.2	95.4	96.2	96.3	97.1	97.1	97.4	97.5	97.5	97.5	97.6
≥ 1500	14.7	78.0	84.7	89.2	92.8	93.6	95.9	96.7	96.8	97.7	97.7	97.9	98.1	98.1	98.1	98.1
≥ 1200	14.7	78.2	85.0	89.5	93.1	94.0	96.2	97.1	97.2	98.1	98.1	98.3	98.5	98.5	98.5	98.5
≥ 1000	14.7	78.3	85.1	89.6	93.3	94.2	96.5	97.3	97.4	98.3	98.3	98.6	98.8	98.8	98.8	98.8
≥ 900	14.7	78.4	85.2	89.7	93.4	94.2	96.5	97.4	97.5	98.4	98.4	98.6	98.8	98.8	98.8	98.9
≥ 800	14.7	78.4	85.2	89.8	93.5	94.4	96.7	97.6	97.6	98.5	98.5	98.8	99.0	99.0	99.0	99.1
≥ 700	14.7	78.5	85.3	89.8	93.5	94.4	96.7	97.6	97.6	98.6	98.6	98.9	99.1	99.1	99.1	99.2
≥ 600	14.7	78.5	85.3	89.9	93.5	94.4	96.8	97.7	97.7	98.7	98.7	99.0	99.2	99.2	99.2	99.3
≥ 500	14.7	78.6	85.4	90.0	93.7	94.6	96.9	97.8	97.9	98.8	98.8	99.1	99.3	99.3	99.3	99.4
≥ 400	14.7	78.6	85.5	90.1	93.8	94.6	97.0	97.8	98.0	98.9	98.9	99.2	99.4	99.4	99.4	99.5
≥ 300	14.7	78.6	85.5	90.1	93.8	94.7	97.1	98.0	98.0	99.0	99.0	99.3	99.5	99.5	99.5	99.6
≥ 200	14.7	78.6	85.5	90.1	93.8	94.7	97.1	98.0	98.0	99.0	99.0	99.3	99.5	99.6	99.6	99.7
≥ 100	14.7	78.6	85.5	90.1	93.8	94.7	97.1	98.0	98.0	99.0	99.0	99.3	99.5	99.6	99.6	99.7
≥ 0	14.7	78.6	85.5	90.1	93.8	94.7	97.1	98.0	98.0	99.0	99.0	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 8928

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURHOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEAR

M. V.  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	1.4	60.5	61.2	61.8	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.9	62.9	62.9	63.3
≥ 20000	1.5	62.6	63.3	63.9	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	65.0	65.0	65.0	65.5
≥ 18000	1.5	62.8	63.5	64.1	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.2	65.2	65.2	65.6
≥ 16000	1.5	63.1	63.8	64.4	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.5	65.5	65.5	65.9
≥ 14000	1.5	63.7	64.4	65.0	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	66.1	66.1	66.1	66.6
≥ 12000	1.9	64.4	65.2	65.7	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.9	66.9	66.9	67.3
≥ 10000	2.5	68.3	69.2	69.7	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	71.3
≥ 9000	2.5	68.3	69.2	69.7	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	71.3
≥ 8000	2.5	70.6	71.4	71.9	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	73.1	73.1	73.1	73.5
≥ 7000	2.5	71.2	72.0	72.6	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.7	73.7	73.7	74.2
≥ 6000	2.7	75.6	76.5	77.0	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	78.1	78.1	78.1	78.6
≥ 5000	2.8	80.2	81.1	81.7	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.8	82.8	82.8	83.2
≥ 4500	2.8	81.5	82.4	83.0	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	84.1	84.1	84.1	84.5
≥ 4000	3.1	86.9	87.8	88.3	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.9
≥ 3500	3.1	88.1	89.1	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	90.9	90.9	91.4
≥ 3000	3.1	89.8	90.8	91.8	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.0	93.4
≥ 2500	3.1	90.1	91.1	92.0	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.7
≥ 2000	3.1	90.5	91.5	92.4	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.6	93.6	93.6	94.1
≥ 1800	3.1	90.5	91.5	92.4	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	94.2
≥ 1500	3.1	90.8	91.9	92.9	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.4	94.4	94.4	94.8
≥ 1200	3.1	90.9	91.9	93.0	93.8	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.9
≥ 1000	3.1	91.0	92.0	93.1	93.9	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.8	94.8	94.8	95.3
≥ 900	3.1	91.1	92.1	93.1	94.0	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.9	94.9	94.9	95.4
≥ 800	3.1	91.5	92.5	93.6	94.4	94.5	94.9	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.8
≥ 700	3.1	91.9	92.9	94.0	94.8	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	96.2
≥ 600	3.1	92.3	93.3	94.4	95.4	95.5	95.8	95.8	95.8	96.0	96.0	96.0	96.3	96.3	96.3	96.6
≥ 500	3.1	92.3	93.3	94.4	95.5	95.6	95.9	95.9	95.9	96.2	96.2	96.2	96.5	96.5	96.5	96.9
≥ 400	3.1	92.5	93.8	95.1	96.3	96.4	96.8	96.8	96.8	97.3	97.3	97.3	98.0	98.0	98.0	98.4
≥ 300	3.1	92.6	93.9	95.3	96.6	96.7	97.0	97.0	97.0	97.6	97.6	97.6	98.2	98.2	98.2	98.7
≥ 200	3.1	92.6	93.9	95.2	96.8	96.9	97.2	97.2	97.2	97.8	97.8	97.8	98.1	98.6	98.6	99.3
≥ 100	3.1	92.6	93.9	95.3	96.8	96.9	97.2	97.2	97.2	97.8	97.8	97.8	98.1	98.6	98.6	99.3
≥ 0	3.1	92.6	93.9	95.3	96.8	96.9	97.2	97.2	97.2	97.9	97.9	97.9	98.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	.6	50.6	56.4	57.3	59.7	60.0	60.5	60.6	60.6	61.0	61.0	61.0	61.8	61.8	61.8	62.5
≥ 20000	.8	52.3	58.3	59.3	61.0	62.0	62.5	62.6	62.6	63.1	63.1	63.1	63.8	63.8	63.8	64.5
IV 18000	.8	52.5	58.3	59.3	61.0	62.0	62.5	62.6	62.6	63.1	63.1	63.1	63.8	63.8	63.8	64.5
IV 16000	.8	52.5	58.3	59.3	61.0	62.0	62.5	62.6	62.6	63.1	63.1	63.1	63.8	63.8	63.8	64.5
IV 14000	.8	53.0	58.8	59.7	62.2	62.5	63.0	63.1	63.1	63.5	63.5	63.5	64.3	64.3	64.3	65.0
IV 12000	1.0	53.7	59.5	60.5	63.0	63.2	63.7	63.8	63.8	64.3	64.3	64.3	65.0	65.0	65.0	65.7
IV 10000	1.2	56.2	62.3	63.4	66.0	66.3	66.9	66.9	66.9	67.4	67.4	67.4	68.1	68.1	68.1	68.9
IV 9000	1.2	56.2	62.3	63.4	66.0	66.3	66.9	66.9	66.9	67.4	67.4	67.4	68.1	68.1	68.1	68.9
IV 8000	1.2	57.7	63.9	65.1	67.7	68.0	68.5	68.6	68.6	69.1	69.1	69.1	69.8	69.8	69.8	70.6
IV 7000	1.2	58.1	64.3	65.5	68.1	68.3	68.9	69.0	69.0	69.4	69.4	69.4	70.2	70.2	70.2	70.9
IV 6000	1.3	62.2	68.5	69.8	72.4	72.7	73.2	73.3	73.3	73.8	73.8	73.8	74.5	74.5	74.5	75.3
IV 5000	1.5	67.0	73.3	74.6	77.2	77.5	78.1	78.1	78.1	78.6	78.6	78.6	79.4	79.4	79.4	80.1
IV 4500	1.6	68.8	75.1	76.4	79.2	79.4	80.0	80.1	80.1	80.6	80.6	80.6	81.3	81.3	81.3	82.0
IV 4000	1.7	72.7	79.0	80.3	83.1	83.3	83.9	84.0	84.0	84.5	84.5	84.5	85.4	85.4	85.4	86.1
IV 3500	1.7	74.0	80.4	82.0	84.8	85.1	85.6	85.7	85.7	86.3	86.3	86.4	87.1	87.1	87.1	87.9
IV 3000	1.7	75.8	82.6	84.8	87.6	87.9	88.6	88.7	88.7	89.3	89.3	89.4	90.1	90.1	90.1	90.8
IV 2500	1.7	76.2	83.0	85.2	88.0	88.2	89.0	89.1	89.1	89.6	89.6	89.7	90.5	90.5	90.5	91.2
IV 2000	1.7	76.4	83.1	85.5	88.2	88.5	89.3	89.4	89.4	89.9	89.9	90.0	90.7	90.7	90.7	91.5
IV 1800	1.7	76.4	83.1	85.5	88.2	88.5	89.3	89.4	89.4	89.9	89.9	90.0	90.7	90.7	90.7	91.5
IV 1500	1.7	76.6	83.3	85.7	88.5	88.8	89.9	90.0	90.0	90.6	90.6	90.6	91.4	91.4	91.4	92.1
IV 1200	1.7	76.9	83.6	86.0	88.8	89.1	90.2	90.3	90.3	90.8	90.8	90.9	91.7	91.7	91.7	92.4
IV 1000	1.7	76.9	83.6	86.0	88.8	89.1	90.4	90.5	90.5	91.1	91.1	91.2	91.9	91.9	91.9	92.7
IV 900	1.7	76.9	83.7	86.1	88.9	89.2	90.5	90.6	90.6	91.2	91.2	91.3	92.0	92.0	92.0	92.8
IV 800	1.7	77.7	84.5	87.3	90.4	90.6	92.0	92.1	92.1	92.8	92.8	92.9	93.6	93.6	93.6	94.4
IV 700	1.7	77.7	84.5	87.3	90.4	90.6	92.0	92.1	92.1	92.8	92.8	92.9	93.6	93.6	93.6	94.4
IV 600	1.7	77.8	84.6	87.4	90.5	90.7	92.1	92.2	92.2	92.9	92.9	93.1	94.0	94.0	94.0	94.7
IV 500	1.7	77.9	84.7	87.5	90.8	91.1	92.5	92.6	92.6	93.2	93.2	93.5	94.4	94.4	94.4	95.1
IV 400	1.7	78.0	84.8	87.6	91.1	91.4	92.8	93.1	93.1	93.8	93.8	94.1	95.1	95.1	95.1	95.8
IV 300	1.7	78.4	85.3	88.1	91.6	91.9	93.2	93.6	93.6	94.4	94.4	94.6	95.6	95.6	95.6	96.4
IV 200	1.7	78.4	85.3	88.1	91.9	92.1	93.5	93.9	93.9	94.6	94.6	94.9	96.2	96.2	96.2	97.3
IV 100	1.7	78.4	85.3	88.1	91.9	92.1	93.5	93.9	93.9	94.6	94.6	94.9	96.2	96.2	96.2	97.3
IV 0	1.7	78.4	85.3	88.1	91.9	92.1	93.7	94.1	94.1	94.9	94.9	95.3	97.2	97.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FUJIMOSA/NEU-CHEU-TAI  
STATION NAME

54-63  
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.3	12.1	20.5	25.6	30.9	32.2	37.4	40.4	40.6	45.6	45.6	46.4	47.6	47.6	47.6	48.1
≥ 20000	.4	13.5	22.8	28.1	34.0	35.4	40.9	44.0	44.2	49.8	49.8	50.6	51.9	51.9	51.9	52.4
≥ 18000	.4	13.5	22.8	28.1	34.0	35.4	40.9	44.0	44.2	49.8	49.8	50.6	51.9	51.9	51.9	52.4
≥ 16000	.4	13.5	22.8	28.1	34.0	35.4	40.9	44.0	44.2	49.8	49.8	50.6	51.9	51.9	51.9	52.4
≥ 14000	.4	14.0	23.4	28.9	34.8	36.2	41.9	44.9	45.1	50.8	50.8	51.6	53.0	53.0	53.0	53.5
≥ 12000	.4	14.7	24.3	29.9	35.8	37.2	42.9	46.0	46.2	51.9	51.9	52.7	54.2	54.2	54.2	54.7
≥ 10000	.4	17.0	28.2	35.2	42.3	44.1	50.8	54.1	54.3	60.3	60.3	61.0	62.7	62.7	62.7	63.2
≥ 9000	.4	17.2	28.4	35.4	42.5	44.3	50.8	54.4	54.5	60.6	60.6	61.3	63.0	63.0	63.0	63.5
≥ 8000	.4	18.6	30.2	37.2	45.2	46.9	53.8	57.4	57.6	63.9	63.9	64.6	66.3	66.3	66.3	67.0
≥ 7000	.4	19.0	30.6	37.8	45.8	47.6	54.4	58.1	58.2	64.5	64.5	65.3	67.1	67.1	67.1	67.7
≥ 6000	.4	20.9	33.0	40.3	49.5	51.3	58.3	62.1	62.4	68.9	68.9	69.6	71.6	71.6	71.6	72.1
≥ 5000	.4	23.6	36.4	44.1	53.5	55.3	62.6	66.6	66.9	73.5	73.5	74.3	76.3	76.3	76.3	76.9
≥ 4500	.4	24.4	37.6	45.3	54.8	56.6	64.1	68.1	68.4	75.1	75.1	75.8	77.9	77.9	77.9	78.5
≥ 4000	.5	27.6	41.6	49.8	59.6	61.7	69.5	73.8	74.1	80.7	80.7	81.5	83.7	83.7	83.7	84.4
≥ 3500	.6	28.2	42.4	50.7	60.7	62.8	70.7	75.2	75.5	82.1	82.1	82.9	85.2	85.2	85.2	85.8
≥ 3000	.6	28.9	43.2	51.7	61.7	63.7	71.8	76.2	76.5	83.2	83.2	84.1	86.4	86.4	86.4	87.0
≥ 2500	.6	29.3	44.1	52.5	62.7	64.7	72.8	77.2	77.5	84.4	84.4	85.2	87.5	87.5	87.5	88.1
≥ 2000	.6	29.4	44.3	52.9	63.1	65.1	73.2	77.9	78.1	85.0	85.0	85.8	88.1	88.1	88.1	88.8
≥ 1800	.6	29.5	44.4	53.1	63.2	65.3	73.4	78.1	78.3	85.2	85.2	86.0	88.3	88.3	88.3	89.0
≥ 1500	.6	29.5	44.4	53.2	63.4	65.5	73.7	78.3	78.6	85.6	85.6	86.5	88.9	88.9	88.9	89.5
≥ 1200	.6	29.9	44.9	53.8	64.0	66.3	74.5	79.4	79.6	86.6	86.6	87.5	89.9	89.9	89.9	90.6
≥ 1000	.6	30.0	45.0	54.3	65.0	67.3	75.6	80.6	80.8	87.9	87.9	88.8	91.3	91.3	91.3	91.9
≥ 900	.6	30.0	45.0	54.3	65.0	67.3	75.6	80.6	80.8	87.9	87.9	88.8	91.3	91.3	91.3	91.9
≥ 800	.6	30.0	45.0	54.4	65.3	67.6	75.9	81.1	81.4	88.5	88.5	89.5	92.1	92.1	92.1	92.8
≥ 700	.6	30.1	45.1	54.7	65.6	68.0	76.5	81.7	81.9	89.1	89.1	90.1	92.7	92.7	92.7	93.3
≥ 600	.6	30.4	45.5	55.2	66.2	68.5	77.1	82.4	82.7	89.8	89.8	91.0	93.8	93.8	93.8	94.4
≥ 500	.6	30.4	45.5	55.2	66.2	68.5	77.1	82.7	83.0	90.4	90.4	91.7	94.6	94.6	94.6	95.3
≥ 400	.6	30.4	45.5	55.2	66.2	68.5	77.1	82.9	83.1	90.9	90.9	92.3	95.4	95.4	95.4	96.1
≥ 300	.6	30.4	45.6	55.4	66.5	68.8	77.4	83.1	83.4	91.2	91.2	92.6	95.6	95.6	95.6	96.4
≥ 200	.6	30.6	45.7	55.6	66.7	69.2	77.8	83.5	83.8	91.6	91.6	93.0	96.2	96.2	96.2	97.0
≥ 100	.6	30.6	45.7	55.6	66.9	69.2	77.8	83.5	83.8	91.6	91.6	93.0	96.2	96.2	96.2	97.0
≥ 0	.6	30.6	45.7	55.6	66.9	69.2	77.8	83.5	83.8	91.7	91.7	93.1	97.0	97.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	7.7	39.4	45.6	51.0	53.1	54.3	56.4	57.0	57.0	57.2	57.2	57.2	57.2	57.3	57.3	57.3
≥ 20000	8.7	43.8	50.9	56.9	59.2	60.5	62.7	63.3	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7
≥ 18000	8.7	43.8	50.9	56.9	59.2	60.5	62.7	63.3	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7
≥ 16000	8.7	43.8	50.9	56.9	59.2	60.5	62.7	63.3	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7
≥ 14000	9.0	45.2	52.5	58.9	61.2	62.5	64.6	65.2	65.2	65.5	65.5	65.5	65.5	65.6	65.6	65.6
≥ 12000	9.5	48.1	56.0	62.7	65.2	66.5	68.9	69.5	69.5	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 10000	9.8	54.8	63.7	71.1	74.1	75.5	77.9	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	9.8	55.0	63.9	71.3	74.2	75.7	78.1	78.9	78.9	79.2	79.2	79.2	79.2	79.3	79.3	79.3
≥ 8000	9.9	56.9	66.1	73.7	76.9	78.4	80.9	81.6	81.6	82.0	82.0	82.0	82.0	82.1	82.1	82.1
≥ 7000	9.9	57.7	67.1	74.7	77.9	79.4	81.9	82.7	82.7	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 6000	10.0	59.2	69.1	76.8	80.6	82.1	84.6	85.4	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥ 5000	10.4	60.3	70.7	78.6	82.5	84.0	86.7	87.4	87.4	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 4500	10.4	61.1	71.6	79.5	83.4	84.9	87.6	88.3	88.3	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 4000	10.6	63.1	74.1	82.1	86.0	87.5	90.3	91.0	91.0	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥ 3500	10.6	63.4	74.3	82.4	86.6	88.0	90.8	91.6	91.6	92.0	92.0	92.0	92.0	92.1	92.1	92.1
≥ 3000	10.6	63.7	74.9	82.9	87.1	88.6	91.4	92.3	92.3	92.8	92.8	92.8	92.8	92.9	92.9	92.9
≥ 2500	10.6	64.5	75.7	83.9	88.1	89.6	92.4	93.3	93.3	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 2000	10.7	65.2	76.6	84.7	89.0	90.5	93.2	94.2	94.2	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 1800	10.7	65.2	76.6	84.7	89.0	90.5	93.2	94.2	94.2	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 1500	10.7	65.3	76.7	84.9	89.2	90.7	93.5	94.4	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 1200	10.7	65.6	77.1	85.4	90.0	91.5	94.3	95.3	95.3	95.8	95.8	95.8	95.8	96.1	96.1	96.1
≥ 1000	10.8	65.9	77.6	85.9	90.6	92.1	94.9	95.9	95.9	96.5	96.5	96.5	96.5	96.8	96.8	96.8
≥ 900	10.8	66.0	77.7	86.1	90.8	92.3	95.1	96.1	96.1	96.7	96.7	96.7	96.7	96.9	96.9	96.9
≥ 800	10.8	66.5	78.1	86.8	91.8	93.3	96.1	97.2	97.2	97.8	97.8	97.8	97.8	98.1	98.1	98.1
≥ 700	10.8	66.5	78.2	87.1	92.0	93.6	96.7	97.8	97.8	98.4	98.4	98.4	98.4	98.7	98.7	98.7
≥ 600	10.8	66.6	78.3	87.2	92.1	93.7	96.9	98.1	98.1	98.9	98.9	98.9	98.9	99.2	99.2	99.2
≥ 500	10.8	66.6	78.3	87.2	92.1	93.7	96.9	98.1	98.1	98.9	98.9	98.9	98.9	99.2	99.2	99.2
≥ 400	10.8	66.6	78.3	87.3	92.2	93.9	97.1	98.3	98.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 300	10.8	66.7	78.4	87.4	92.3	94.0	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 200	10.8	66.7	78.4	87.4	92.3	94.0	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 100	10.8	66.7	78.4	87.4	92.3	94.0	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 0	10.8	66.7	78.4	87.4	92.3	94.0	97.2	98.5	98.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1079



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	26.7	57.0	58.6	58.9	59.1	59.4	59.5	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	28.3	63.1	64.9	65.5	65.7	66.0	66.2	66.5	66.5	66.8	66.8	66.8	66.8	66.9	66.9	67.0
≥ 18000	28.3	63.1	64.9	65.6	65.8	66.1	66.3	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	67.1
≥ 16000	28.3	63.4	65.2	65.8	66.1	66.4	66.4	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.4
≥ 14000	29.4	65.5	67.5	68.2	68.5	68.8	69.0	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.8
≥ 12000	30.7	68.8	70.9	71.8	72.0	72.3	72.5	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 10000	32.3	78.1	80.5	81.4	82.0	82.3	82.7	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.5
≥ 9000	32.4	78.2	80.6	81.5	82.1	82.4	82.8	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.6
IV 8000	33.0	81.1	83.6	84.5	85.2	85.5	85.8	86.1	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.7
IV 7000	33.1	81.7	84.2	85.1	85.7	86.0	86.4	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.2
IV 6000	33.2	83.7	86.5	87.4	88.1	88.3	88.7	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.5
IV 5000	33.6	85.6	88.4	89.4	90.1	90.4	90.7	91.0	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.6
IV 4500	33.6	85.8	88.7	89.7	90.4	90.6	91.0	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.9
IV 4000	33.7	87.4	90.3	91.3	91.9	92.2	92.6	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.4
IV 3500	33.7	88.0	90.9	92.1	92.9	93.1	93.6	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.4
IV 3000	33.7	88.5	91.8	93.0	93.7	94.0	94.4	94.7	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.3
IV 2500	34.4	90.4	93.6	94.8	95.6	95.8	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.1
IV 2000	34.6	91.0	94.5	95.8	96.6	96.9	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2
IV 1800	34.6	91.0	94.5	95.8	96.6	96.9	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2
IV 1500	34.6	91.0	94.6	95.9	96.7	96.9	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.3
IV 1200	34.7	91.3	94.9	96.2	96.9	97.2	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.7
IV 1000	34.8	91.8	95.4	96.8	97.5	97.8	98.3	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.3
IV 900	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 800	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 700	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 600	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 500	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 400	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 300	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 200	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 100	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4
IV 0	34.8	91.8	95.5	96.9	97.6	97.9	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FURNOSA/NEU-CHEU-T4F  
STATION NAME54-65  
YEARS11/11  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥0.16	≥0
NO CEILING	19.9	48.0	52.7	55.5	57.1	57.6	58.6	59.0	59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	21.4	52.1	57.7	61.0	63.1	63.9	65.6	66.0	66.0	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 18000	21.4	52.1	57.7	61.0	63.1	63.9	65.6	66.0	66.0	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 16000	21.5	52.3	57.9	61.2	63.3	64.1	65.8	66.2	66.2	67.1	67.1	67.1	67.1	67.3	67.3	67.3
≥ 14000	22.2	53.6	59.4	62.8	65.0	65.7	67.5	67.9	67.9	68.8	68.8	68.8	69.0	69.0	69.0	69.0
≥ 12000	23.0	55.3	61.2	64.8	67.4	68.1	69.9	70.3	70.3	71.2	71.2	71.2	71.4	71.4	71.4	71.4
≥ 10000	24.6	61.9	68.3	72.2	75.2	76.0	78.1	78.5	78.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7
≥ 9000	24.7	62.0	68.4	72.3	75.3	76.1	78.1	78.6	78.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 8000	25.3	64.8	72.0	76.2	79.2	80.0	82.3	82.8	82.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0
≥ 7000	25.9	66.1	73.3	77.5	80.5	81.3	83.6	84.1	84.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3
≥ 6000	26.4	67.7	75.2	79.8	82.8	83.6	85.9	86.4	86.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 5000	26.9	70.2	77.7	82.5	85.6	86.5	89.0	89.4	89.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 4500	26.9	70.7	78.3	83.2	86.3	87.3	89.8	90.3	90.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5
≥ 4000	27.2	72.2	80.1	85.2	88.6	89.4	91.9	92.4	92.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8
≥ 3500	27.3	72.8	80.7	86.1	89.5	90.4	92.9	93.3	93.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 3000	27.5	73.4	81.5	87.1	90.6	91.4	93.9	94.4	94.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 2500	28.1	75.0	83.3	89.2	92.6	93.4	96.0	96.6	96.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 2000	28.2	75.4	83.7	89.5	93.0	94.0	96.7	97.4	97.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1800	28.2	75.4	83.7	89.5	93.0	94.0	96.7	97.4	97.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1500	28.2	75.6	84.0	89.8	93.2	94.3	96.9	97.7	97.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1200	28.3	75.8	84.2	90.0	93.4	94.4	97.1	97.9	97.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000	28.3	76.0	84.4	90.3	93.7	94.7	97.4	98.1	98.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	28.3	76.0	84.4	90.3	93.7	94.7	97.4	98.1	98.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	28.3	76.0	84.4	90.3	93.7	94.7	97.4	98.1	98.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	28.3	76.0	84.4	90.3	93.7	94.7	97.7	98.4	98.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	28.3	76.0	84.4	90.3	93.7	94.7	97.7	98.4	98.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	28.3	76.0	84.4	90.3	93.7	94.7	97.7	98.4	98.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	28.3	76.0	84.4	90.3	93.7	94.7	97.9	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	28.3	76.0	84.4	90.3	93.7	94.8	97.9	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	28.3	76.0	84.4	90.3	93.7	94.8	97.9	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	28.3	76.0	84.4	90.3	93.7	94.8	97.9	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	28.3	76.0	84.4	90.3	93.7	94.8	97.9	98.6	98.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1080

USAF ETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1000-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	5.7	49.0	52.9	54.4	55.7	56.0	56.9	57.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	6.1	51.3	55.6	57.2	58.8	59.2	60.3	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	6.1	51.3	55.6	57.2	58.8	59.2	60.3	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	6.1	51.4	55.6	57.3	58.9	59.3	60.4	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	6.1	51.5	55.7	57.4	59.0	59.4	60.5	60.7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	6.4	52.9	57.2	58.9	60.5	60.9	62.0	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	6.9	58.3	62.9	64.8	66.7	67.1	68.2	68.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	6.9	58.4	63.1	65.0	66.9	67.3	68.4	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	7.2	62.3	67.5	69.6	71.8	72.2	73.4	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	7.5	63.4	68.9	71.0	73.1	73.6	74.8	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	7.7	68.3	74.3	76.6	78.8	79.3	80.5	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	8.1	73.3	79.8	82.3	84.6	85.1	86.4	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	8.1	74.4	80.9	83.6	85.9	86.4	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	8.1	78.2	85.2	88.1	90.5	91.1	92.5	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	8.1	79.4	86.7	89.7	92.1	92.8	94.2	94.5	94.5	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	8.1	81.1	88.6	91.9	94.3	95.0	96.5	96.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	8.1	81.5	89.2	92.4	94.8	95.6	97.0	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	8.2	82.1	89.8	93.1	95.6	96.3	97.8	98.1	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	8.2	82.1	89.8	93.1	95.6	96.3	97.8	98.1	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	8.2	82.3	90.0	93.4	95.9	96.7	98.1	98.5	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	8.2	82.4	90.1	93.5	96.0	96.8	98.2	98.6	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	8.2	82.5	90.2	93.6	96.1	96.9	98.3	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	8.2	82.5	90.3	93.7	96.2	96.9	98.4	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	8.2	82.6	90.4	93.8	96.3	97.0	98.5	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.2	82.6	90.4	93.8	96.3	97.0	98.5	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	8.2	82.6	90.4	93.8	96.3	97.0	98.5	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	8.2	82.7	90.5	94.0	96.5	97.2	98.7	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	8.2	82.7	90.5	94.0	96.5	97.2	98.8	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.2	82.7	90.5	94.0	96.5	97.2	98.8	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.2	82.7	90.5	94.0	96.5	97.2	98.8	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.2	82.7	90.5	94.0	96.5	97.2	98.8	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.2	82.7	90.5	94.0	96.5	97.2	98.8	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSN7V  
MO-YRPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	60.8	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 20000	3.6	63.0	63.5	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
IV 18000	3.6	63.1	63.6	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4
IV 16000	3.6	63.1	63.6	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4
IV 14000	3.6	63.1	63.7	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 12000	4.0	64.4	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 10000	4.4	70.6	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
IV 9000	4.4	70.6	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
IV 8000	4.5	74.0	74.5	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
IV 7000	4.5	74.8	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
IV 6000	4.8	79.6	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
IV 5000	4.9	85.0	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
IV 4500	4.9	87.0	87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
IV 4000	5.0	92.1	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
IV 3500	5.0	93.4	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 3000	5.0	94.7	95.6	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
IV 2500	5.0	95.2	96.1	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
IV 2000	5.0	95.4	96.3	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
IV 1800	5.0	95.4	96.3	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
IV 1500	5.0	95.5	96.4	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
IV 1200	5.0	95.5	96.4	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
IV 1000	5.0	95.6	96.5	97.3	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1
IV 900	5.0	95.6	96.5	97.3	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1
IV 800	5.0	95.7	96.7	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
IV 700	5.0	96.0	96.9	97.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
IV 600	5.0	96.6	97.5	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1
IV 500	5.0	96.6	97.5	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
IV 400	5.0	96.9	97.9	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
IV 300	5.0	96.9	98.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8
IV 200	5.0	97.0	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9
IV 100	5.0	97.0	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
IV 0	5.0	97.0	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

NEV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	47.2	51.2	53.3	55.0	55.5	56.7	57.3	57.3	58.2	58.2	58.3	58.6	58.6	58.6	58.8
≥ 20000	8.9	50.2	54.6	57.0	58.9	59.5	60.9	61.5	61.5	62.5	62.5	62.6	62.9	62.9	62.9	63.2
≥ 18000	8.9	50.3	54.7	57.0	59.0	59.5	60.9	61.5	61.5	62.5	62.5	62.6	63.0	63.0	63.0	63.2
≥ 16000	6.9	50.4	54.8	57.1	59.1	59.6	61.0	61.6	61.6	62.6	62.6	62.7	63.1	63.1	63.1	63.3
≥ 14000	9.1	51.2	55.7	58.1	60.1	60.6	62.1	62.6	62.7	63.7	63.7	63.8	64.1	64.1	64.1	64.4
≥ 12000	9.6	52.8	57.4	60.0	62.0	62.6	64.0	64.6	64.6	65.6	65.6	65.7	66.1	66.1	66.1	66.3
≥ 10000	10.3	58.2	63.3	66.2	68.6	69.2	70.8	71.5	71.5	72.6	72.6	72.7	73.1	73.1	73.1	73.3
≥ 9000	10.3	58.2	63.4	66.3	68.7	69.3	70.9	71.6	71.6	72.7	72.7	72.8	73.2	73.2	73.2	73.4
≥ 8000	10.5	60.7	66.2	69.2	71.7	72.4	74.1	74.8	74.8	75.9	75.9	76.0	76.4	76.4	76.4	76.7
≥ 7000	10.6	61.5	67.0	70.0	72.6	73.2	74.9	75.6	75.7	76.7	76.9	76.9	77.3	77.3	77.3	77.5
≥ 6000	10.8	64.7	70.4	73.6	76.4	77.0	78.8	79.3	79.5	80.6	80.6	80.7	81.2	81.2	81.2	81.4
≥ 5000	11.1	68.2	74.2	77.4	80.3	80.9	82.8	83.5	83.6	84.7	84.7	84.8	85.2	85.2	85.2	85.5
≥ 4500	11.1	69.2	75.3	78.6	81.5	82.2	84.0	84.8	84.8	86.0	86.0	86.1	86.5	86.5	86.5	86.8
≥ 4000	11.2	72.5	78.9	82.3	85.3	86.0	87.9	88.7	88.8	90.0	90.0	90.1	90.5	90.5	90.5	90.8
≥ 3500	11.2	73.4	79.9	83.5	86.6	87.3	89.2	90.0	90.1	91.3	91.3	91.4	91.9	91.9	91.9	92.2
≥ 3000	11.3	74.5	81.1	85.0	88.1	88.8	90.8	91.6	91.6	92.9	92.9	93.0	93.5	93.5	93.5	93.7
≥ 2500	11.4	75.3	82.0	85.9	89.0	89.7	91.7	92.6	92.6	93.9	93.9	94.0	94.5	94.5	94.5	94.7
≥ 2000	11.5	75.7	82.5	86.4	89.5	90.3	92.3	93.2	93.2	94.5	94.5	94.6	95.1	95.1	95.1	95.3
≥ 1800	11.5	75.7	82.5	86.4	89.5	90.3	92.3	93.2	93.3	94.5	94.5	94.7	95.1	95.1	95.1	95.4
≥ 1500	11.5	75.8	82.7	86.6	89.8	90.6	92.7	93.6	93.6	94.9	94.9	95.0	95.5	95.5	95.5	95.8
≥ 1200	11.5	76.0	82.9	86.9	90.1	90.9	93.0	93.9	94.0	95.3	95.3	95.4	95.9	95.9	95.9	96.2
≥ 1000	11.6	76.2	83.1	87.2	90.4	91.2	93.4	94.3	94.4	95.7	95.7	95.9	96.4	96.4	96.4	96.6
≥ 900	11.6	76.2	83.1	87.2	90.5	91.3	93.5	94.4	94.4	95.8	95.8	95.9	96.4	96.4	96.4	96.7
≥ 800	11.6	76.5	83.4	87.6	90.9	91.7	93.9	94.9	95.0	96.3	96.3	96.5	97.0	97.0	97.0	97.2
≥ 700	11.6	76.6	83.5	87.7	91.1	91.9	94.2	95.2	95.2	96.6	96.6	96.7	97.3	97.3	97.3	97.5
≥ 600	11.6	76.8	83.7	87.9	91.3	92.1	94.5	95.5	95.5	96.9	96.9	97.1	97.7	97.7	97.7	98.0
≥ 500	11.6	76.8	83.7	88.0	91.4	92.2	94.6	95.6	95.7	97.1	97.1	97.3	97.9	97.9	97.9	98.2
≥ 400	11.6	76.8	83.8	88.1	91.6	92.4	94.8	95.9	96.0	97.5	97.5	97.8	98.4	98.4	98.4	98.7
≥ 300	11.6	76.9	83.9	88.3	91.8	92.6	95.0	96.1	96.1	97.7	97.7	98.0	98.6	98.6	98.6	98.9
≥ 200	11.6	77.0	84.0	88.3	91.9	92.7	95.1	96.2	96.2	97.8	97.8	98.1	98.8	98.8	98.8	99.2
≥ 100	11.6	77.0	84.0	88.3	91.9	92.7	95.1	96.2	96.2	97.8	97.8	98.1	98.8	98.8	98.8	99.2
≥ 0	11.6	77.0	84.0	88.3	91.9	92.7	95.1	96.2	96.3	97.9	97.9	98.2	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 8639

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	2.2	57.3	50.7	59.1	59.6	59.6	59.7	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.8
≥ 20000	2.2	57.8	59.3	59.6	60.2	60.2	60.3	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.3
≥ 18000	2.2	57.8	59.3	59.6	60.2	60.2	60.3	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.3
≥ 16000	2.2	57.8	59.3	59.6	60.2	60.2	60.3	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.3
≥ 14000	2.2	57.8	59.3	59.6	60.2	60.2	60.3	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.3
≥ 12000	2.2	58.3	59.7	60.1	60.6	60.6	60.7	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.8
≥ 10000	2.4	62.9	64.4	64.8	65.5	65.5	65.6	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.6
≥ 9000	2.4	63.2	64.8	65.1	65.8	65.8	65.9	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	67.0
≥ 8000	2.4	66.9	68.5	69.0	69.7	69.7	69.8	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.9
≥ 7000	2.4	67.7	69.3	69.8	70.5	70.5	70.6	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.7
≥ 6000	2.4	72.0	73.6	74.2	74.9	74.9	75.0	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	76.1
≥ 5000	2.4	76.7	78.4	78.9	79.6	79.6	79.7	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.8
≥ 4500	2.4	77.9	79.6	80.2	80.9	80.9	81.0	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	82.1
≥ 4000	2.4	83.2	84.9	85.6	86.3	86.3	86.4	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.4
≥ 3500	2.4	83.8	85.5	86.1	86.8	86.8	86.9	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	88.0
≥ 3000	2.4	86.1	88.0	88.6	89.3	89.4	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.6
≥ 2500	2.4	86.9	88.8	89.4	90.1	90.2	90.3	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.4
≥ 2000	2.4	87.2	89.1	90.0	90.7	90.8	90.9	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.9
≥ 1800	2.4	87.4	89.2	90.1	90.9	90.9	91.0	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	92.1
≥ 1500	2.4	87.5	89.4	90.3	91.0	91.1	91.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	92.3
≥ 1200	2.4	87.7	89.9	90.8	91.5	91.6	91.7	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.7
≥ 1000	2.4	88.4	90.6	91.5	92.2	92.3	92.4	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.5
≥ 900	2.4	88.8	90.9	91.8	92.6	92.6	92.7	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.8
≥ 800	2.4	89.9	92.1	93.0	93.7	93.8	94.2	94.6	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.5
≥ 700	2.4	90.1	92.4	93.3	94.0	94.1	94.4	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.8
≥ 600	2.4	90.3	92.6	93.5	94.2	94.3	94.9	95.3	95.3	95.8	95.8	95.9	96.1	96.1	96.1	96.8
≥ 500	2.4	90.7	92.9	93.8	94.5	94.6	95.2	95.7	95.7	96.1	96.1	96.2	96.4	96.4	96.4	97.0
≥ 400	2.4	91.0	93.3	94.4	95.2	95.2	95.9	96.3	96.3	96.8	96.8	96.9	97.2	97.2	97.2	97.8
≥ 300	2.4	91.2	93.6	94.8	95.9	96.0	96.6	97.0	97.0	97.5	97.5	97.6	98.0	98.0	98.0	98.6
≥ 200	2.4	91.2	93.8	95.0	96.1	96.1	96.8	97.2	97.2	97.7	97.7	97.8	98.3	98.3	98.3	99.2
≥ 100	2.4	91.2	93.8	95.0	96.1	96.1	96.8	97.2	97.2	97.7	97.7	97.8	98.3	98.3	98.3	99.2
≥ 0	2.4	91.2	93.8	95.0	96.1	96.1	96.8	97.4	97.4	97.9	97.9	98.0	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1115

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0100-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	1.0	46.3	49.3	51.6	53.2	53.4	53.7	54.1	54.1	55.0	55.0	55.1	55.9	55.9	55.9	56.2
≥ 20000	1.0	46.4	49.4	51.7	53.3	53.5	53.8	54.2	54.2	55.1	55.1	55.2	56.0	56.0	56.0	56.2
≥ 18000	1.0	46.4	49.4	51.7	53.3	53.5	53.8	54.2	54.2	55.1	55.1	55.2	56.0	56.0	56.0	56.2
≥ 16000	1.0	46.4	49.4	51.7	53.3	53.5	53.8	54.2	54.2	55.1	55.1	55.2	56.0	56.0	56.0	56.2
≥ 14000	1.0	46.4	49.4	51.7	53.3	53.5	53.8	54.2	54.2	55.1	55.1	55.2	56.0	56.0	56.0	56.2
≥ 12000	1.0	46.5	49.5	51.8	53.4	53.5	53.9	54.3	54.3	55.2	55.2	55.3	56.1	56.1	56.1	56.3
≥ 10000	1.2	49.9	53.2	55.4	57.2	57.5	57.9	58.2	58.2	59.1	59.1	59.2	60.0	60.0	60.0	60.3
≥ 9000	1.2	50.0	53.3	55.5	57.3	57.6	58.0	58.3	58.3	59.2	59.2	59.3	60.1	60.1	60.1	60.4
≥ 8000	1.2	52.9	56.5	58.8	60.6	60.8	61.2	61.5	61.5	62.5	62.5	62.6	63.4	63.4	63.4	63.7
≥ 7000	1.2	53.8	57.4	59.7	61.5	61.8	62.2	62.5	62.5	63.5	63.5	63.6	64.4	64.4	64.4	64.7
≥ 6000	1.2	57.6	61.2	63.6	65.5	65.8	66.1	66.5	66.5	67.7	67.7	67.7	68.6	68.6	68.6	68.8
≥ 5000	1.2	64.1	67.9	70.4	72.2	72.5	72.9	73.2	73.2	74.4	74.4	74.5	75.3	75.3	75.3	75.6
≥ 4500	1.2	65.0	68.9	71.3	73.2	73.5	73.9	74.2	74.2	75.4	75.4	75.5	76.3	76.3	76.3	76.5
≥ 4000	1.2	70.0	73.9	76.5	78.3	78.6	79.0	79.3	79.3	80.5	80.5	80.6	81.4	81.4	81.4	81.7
≥ 3500	1.2	71.4	75.5	78.1	80.0	80.2	80.6	81.0	81.0	82.1	82.1	82.2	83.0	83.0	83.0	83.3
≥ 3000	1.2	74.6	78.6	81.3	83.2	83.5	83.8	84.2	84.2	85.4	85.4	85.5	86.3	86.3	86.3	86.6
≥ 2500	1.2	74.8	78.8	81.5	83.4	83.6	84.0	84.4	84.4	85.6	85.6	85.7	86.5	86.5	86.5	86.8
≥ 2000	1.2	75.0	79.1	82.0	84.1	84.4	84.7	85.1	85.1	86.4	86.4	86.5	87.3	87.3	87.3	87.6
≥ 1800	1.2	75.2	79.2	82.2	84.3	84.5	84.9	85.3	85.3	86.6	86.6	86.7	87.5	87.5	87.5	87.8
≥ 1500	1.2	75.7	79.8	82.7	84.8	85.1	85.4	85.8	85.8	87.2	87.2	87.2	88.1	88.1	88.1	88.3
≥ 1200	1.2	76.3	80.5	83.5	85.5	85.8	86.3	86.6	86.6	88.0	88.0	88.1	88.9	88.9	88.9	89.1
≥ 1000	1.2	76.8	81.0	84.2	86.3	86.5	87.0	87.3	87.3	88.7	88.7	88.8	89.6	89.6	89.6	89.8
≥ 900	1.2	77.7	81.9	85.1	87.2	87.4	87.9	88.2	88.2	89.6	89.6	89.7	90.5	90.5	90.5	90.7
≥ 800	1.2	78.4	82.7	85.9	88.1	88.3	89.0	89.4	89.4	90.7	90.7	90.8	91.6	91.6	91.6	91.9
≥ 700	1.2	79.0	83.2	86.6	88.9	89.2	89.9	90.3	90.3	91.7	91.7	91.8	92.6	92.6	92.6	92.9
≥ 600	1.2	79.7	83.9	87.3	89.7	89.9	90.7	91.1	91.1	92.7	92.7	92.8	93.9	93.9	93.9	94.3
≥ 500	1.2	80.1	84.5	87.9	90.4	90.7	91.5	91.8	91.8	93.4	93.4	93.5	94.6	94.6	94.6	95.3
≥ 400	1.2	80.6	84.9	88.4	91.0	91.3	92.1	92.5	92.5	94.1	94.1	94.2	95.3	95.3	95.3	96.0
≥ 300	1.2	80.6	84.9	88.6	91.3	91.6	92.6	93.3	93.3	94.9	94.9	95.0	96.4	96.4	96.4	97.3
≥ 200	1.2	80.6	85.2	88.9	91.6	91.8	92.9	93.5	93.5	95.1	95.1	95.2	96.9	96.9	96.9	98.1
≥ 100	1.2	80.6	85.2	88.9	91.6	91.8	92.9	93.5	93.5	95.1	95.1	95.2	96.9	96.9	96.9	98.1
≥ 0	1.2	80.6	85.2	88.9	91.6	91.8	93.1	93.8	93.8	95.4	95.4	95.8	97.8	97.8	97.8	100.0

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMQSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.1	13.5	21.4	26.2	30.6	31.2	34.5	36.4	36.8	40.9	40.9	42.9	43.9	43.9	43.9	44.2
≥ 20000	.1	14.0	22.1	27.4	32.1	32.9	36.3	38.3	38.7	43.1	43.1	45.1	46.1	46.1	46.1	46.5
≥ 18000	.1	14.0	22.1	27.4	32.1	32.9	36.3	38.3	38.7	43.1	43.1	45.1	46.1	46.1	46.1	46.5
≥ 16000	.1	14.1	22.2	27.5	32.2	32.9	36.4	38.4	38.8	43.1	43.1	45.2	46.2	46.2	46.2	46.6
≥ 14000	.1	14.2	22.4	27.8	32.5	33.2	36.6	38.6	39.1	43.4	43.4	45.5	46.5	46.5	46.5	46.8
≥ 12000	.1	14.3	22.5	28.0	32.7	33.4	36.9	38.9	39.4	43.7	43.7	45.8	46.8	46.8	46.8	47.2
≥ 10000	.2	17.3	26.4	32.6	37.9	38.8	43.2	45.5	46.0	50.8	50.8	53.0	54.1	54.1	54.1	54.4
≥ 9000	.2	17.5	26.5	32.9	38.2	39.1	43.5	45.8	46.3	51.1	51.1	53.2	54.3	54.3	54.3	54.7
≥ 8000	.2	19.1	29.1	35.9	41.9	42.8	47.3	49.6	50.3	55.2	55.2	57.4	58.7	58.7	58.7	59.0
≥ 7000	.2	19.9	30.1	36.9	42.9	43.8	48.4	50.8	51.4	56.7	56.7	58.8	60.1	60.1	60.1	60.5
≥ 6000	.2	22.3	33.2	40.5	46.8	47.7	52.6	55.1	55.8	61.1	61.1	63.3	64.6	64.6	64.6	65.1
≥ 5000	.4	25.1	36.8	44.5	51.7	52.6	58.0	60.7	61.4	67.2	67.2	69.4	70.9	70.9	70.9	71.3
≥ 4500	.4	25.4	37.4	45.2	52.4	53.3	58.8	61.6	62.2	68.1	68.1	70.3	71.8	71.8	71.8	72.2
≥ 4000	.5	28.5	41.5	49.6	57.3	58.5	64.4	67.3	68.1	74.2	74.2	76.4	77.9	77.9	77.9	78.2
≥ 3500	.5	28.8	42.1	50.3	57.9	59.1	65.0	68.0	68.7	74.8	74.8	77.0	78.5	78.5	78.5	78.9
≥ 3000	.5	31.3	44.8	53.1	61.1	62.3	68.2	71.4	72.1	78.3	78.3	80.5	82.0	82.0	82.0	82.4
≥ 2500	.5	31.9	45.4	53.9	62.0	63.2	69.1	72.4	73.1	79.3	79.3	81.5	83.1	83.1	83.1	83.5
≥ 2000	.5	32.3	45.9	54.5	62.8	64.0	69.9	73.2	73.9	80.3	80.3	82.5	84.1	84.1	84.1	84.5
≥ 1800	.5	32.4	46.0	54.6	62.9	64.1	70.0	73.3	74.0	80.4	80.4	82.6	84.2	84.2	84.2	84.6
≥ 1500	.5	32.5	46.1	54.8	63.1	64.3	70.2	73.5	74.2	80.7	80.7	82.9	84.5	84.5	84.5	84.8
≥ 1200	.5	32.8	46.5	55.2	63.7	64.9	70.8	74.2	74.9	81.5	81.5	83.8	85.4	85.4	85.4	85.7
≥ 1000	.5	33.3	47.0	56.0	64.9	66.1	72.1	75.5	76.3	83.0	83.0	85.3	86.9	86.9	86.9	87.3
≥ 900	.5	33.9	47.8	56.9	65.7	66.9	72.9	76.4	77.1	83.8	83.8	86.1	87.7	87.7	87.7	88.1
≥ 800	.5	34.6	48.7	57.9	67.2	68.4	74.6	78.1	78.9	85.7	85.7	88.0	89.7	89.7	89.7	90.1
≥ 700	.5	34.7	48.9	58.2	67.8	69.0	75.3	78.7	79.5	86.6	86.6	88.8	90.5	90.5	90.5	90.9
≥ 600	.5	35.1	49.5	58.9	68.6	69.9	76.3	79.7	80.5	87.6	87.6	89.9	91.7	91.7	91.7	92.1
≥ 500	.5	35.2	49.8	59.4	69.1	70.6	77.3	80.7	81.5	88.9	88.9	91.2	93.1	93.1	93.1	93.6
≥ 400	.5	35.5	50.1	59.7	69.6	71.1	77.9	81.3	82.1	89.7	89.7	92.1	94.2	94.2	94.2	94.8
≥ 300	.5	35.6	50.3	59.8	69.9	71.4	78.2	81.6	82.4	90.0	90.0	92.3	94.8	94.8	94.8	95.4
≥ 200	.5	35.6	50.4	59.9	70.1	71.7	78.4	81.9	82.7	90.3	90.3	92.7	95.2	95.2	95.2	96.0
≥ 100	.5	35.6	50.4	59.9	70.1	71.7	78.4	81.9	82.7	90.3	90.3	92.7	95.2	95.2	95.2	96.1
≥ 0	.5	35.6	50.4	59.9	70.1	71.7	78.4	81.9	82.7	90.4	90.4	93.3	96.8	96.8	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1108



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZP  
STATION NAME

54-65  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	4.2	32.4	40.9	45.6	47.9	48.8	51.1	52.1	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 20000	4.5	33.7	42.9	48.2	50.6	51.6	53.9	54.9	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
IV 18000	4.5	33.7	42.9	48.2	50.6	51.6	53.9	54.9	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
IV 16000	4.6	33.9	43.0	48.3	50.8	51.7	54.2	55.2	55.2	55.6	55.6	55.7	55.7	55.7	55.7	55.7
IV 14000	4.6	34.7	43.9	49.2	51.7	52.6	55.1	56.1	56.1	56.5	56.5	56.6	56.6	56.6	56.6	56.6
IV 12000	4.7	36.3	45.8	51.3	53.8	54.8	57.5	58.5	58.5	58.9	58.9	59.0	59.0	59.0	59.0	59.0
IV 10000	5.3	41.4	52.1	58.4	61.3	62.7	63.7	66.7	66.7	67.2	67.2	67.3	67.3	67.3	67.3	67.3
IV 9000	5.4	41.6	52.4	58.7	61.6	63.0	66.0	67.1	67.1	67.5	67.5	67.6	67.6	67.6	67.6	67.6
IV 8000	5.7	44.8	57.1	64.3	67.9	69.3	72.6	73.8	73.9	74.3	74.3	74.4	74.4	74.4	74.4	74.4
IV 7000	5.7	45.4	57.7	64.8	68.4	69.9	73.2	74.4	74.5	75.0	75.0	75.1	75.1	75.1	75.1	75.1
IV 6000	5.8	48.6	61.4	68.9	72.6	74.1	77.6	78.8	78.9	79.5	79.5	79.6	79.6	79.6	79.6	79.6
IV 5000	6.1	51.4	64.8	72.5	76.7	78.2	81.7	83.0	83.0	83.6	83.6	83.8	83.8	83.8	83.8	83.8
IV 4500	6.2	51.9	65.6	73.6	78.0	79.6	83.0	84.3	84.4	84.9	84.9	85.1	85.1	85.1	85.1	85.1
IV 4000	6.2	53.4	67.5	75.6	80.0	81.7	85.4	86.7	86.8	87.4	87.4	87.5	87.5	87.5	87.5	87.5
IV 3500	6.2	54.0	68.3	76.3	80.7	82.5	86.2	87.5	87.6	88.2	88.2	88.3	88.3	88.3	88.3	88.3
IV 3000	6.3	54.8	69.1	77.5	82.1	83.9	87.7	89.1	89.1	89.8	89.8	90.0	90.0	90.0	90.0	90.0
IV 2500	6.5	55.2	69.5	78.2	83.0	84.8	88.6	90.0	90.0	90.8	90.8	90.9	90.9	90.9	90.9	90.9
IV 2000	6.6	56.1	70.4	79.2	83.9	85.8	89.7	91.0	91.1	91.9	91.9	92.1	92.1	92.1	92.1	92.1
IV 1800	6.6	56.2	70.6	79.4	84.1	86.1	90.0	91.3	91.4	92.2	92.2	92.4	92.4	92.4	92.4	92.4
IV 1500	6.7	56.6	70.9	79.8	84.6	86.5	90.4	91.7	91.8	92.7	92.7	92.9	92.9	92.9	92.9	92.9
IV 1200	6.9	57.2	71.6	80.5	85.5	87.4	91.3	92.6	92.7	93.6	93.6	94.0	94.0	94.0	94.0	94.0
IV 1000	7.0	57.8	72.3	81.4	86.5	88.5	92.5	93.8	93.9	94.8	94.8	95.2	95.2	95.2	95.2	95.2
IV 900	7.1	58.0	72.5	81.7	86.8	88.9	92.8	94.2	94.3	95.2	95.2	95.5	95.5	95.5	95.5	95.5
IV 800	7.2	58.5	72.9	82.2	87.3	89.3	93.5	94.8	94.9	95.8	95.8	96.1	96.1	96.1	96.1	96.1
IV 700	7.2	58.7	73.2	82.4	87.7	89.8	93.9	95.2	95.3	96.2	96.2	96.6	96.6	96.6	96.6	96.6
IV 600	7.2	58.8	73.5	82.9	88.3	90.4	94.6	96.1	96.1	97.2	97.2	97.7	97.7	97.7	97.7	97.7
IV 500	7.2	58.9	73.8	83.1	88.8	90.9	95.1	96.3	96.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3
IV 400	7.2	58.9	73.8	83.2	89.0	91.0	95.3	96.9	97.0	98.3	98.3	98.9	98.9	98.9	98.9	98.9
IV 300	7.2	59.0	73.9	83.3	89.1	91.1	95.5	97.1	97.2	98.6	98.6	99.2	99.3	99.3	99.3	99.3
IV 200	7.2	59.0	73.9	83.3	89.1	91.1	95.5	97.1	97.2	98.7	98.7	99.3	99.4	99.4	99.4	99.4
IV 100	7.2	59.0	73.9	83.3	89.1	91.1	95.5	97.1	97.2	98.7	98.7	99.3	99.4	99.4	99.4	99.4
IV 0	7.2	59.0	73.9	83.3	89.1	91.1	95.5	97.1	97.2	98.7	98.7	99.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME54-65  
YEARSDEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	22.2	56.4	59.0	59.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 20000	23.7	59.4	62.3	63.3	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 18000	23.8	59.5	62.4	63.4	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 16000	24.0	59.7	62.5	63.5	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 14000	24.6	60.8	63.7	64.7	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 12000	26.0	64.7	68.0	69.2	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 10000	28.8	73.8	77.8	79.2	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 9000	29.0	74.7	78.8	80.2	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000	30.0	78.5	82.6	84.1	84.7	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 7000	30.1	79.3	83.5	85.0	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 6000	30.4	81.7	86.2	87.7	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 5000	30.6	83.2	87.8	89.3	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 4500	30.8	84.7	89.5	91.1	91.7	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 4000	31.4	86.3	91.3	93.2	93.7	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3500	31.4	87.1	92.2	94.1	94.6	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3000	31.5	87.4	92.6	94.5	95.1	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2500	31.8	88.5	93.7	95.7	96.2	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 2000	32.0	88.9	94.1	96.1	96.6	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	32.0	89.1	94.3	96.2	96.8	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	32.0	89.1	94.3	96.3	97.0	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1200	32.0	89.1	94.3	96.6	97.3	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	32.0	89.6	94.9	97.2	98.0	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	32.1	89.7	95.0	97.3	98.1	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	32.3	89.9	95.2	97.5	98.3	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	32.3	90.0	95.3	97.6	98.4	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	32.3	90.0	95.3	97.6	98.4	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	32.3	90.0	95.3	97.8	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	32.3	90.0	95.3	97.8	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	32.3	90.0	95.3	97.8	98.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	32.3	90.0	95.3	97.8	98.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	32.3	90.0	95.3	97.8	98.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	32.3	90.0	95.3	97.8	98.7	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
YEARS

1500-1700  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	22.8	50.3	53.7	54.9	57.0	57.2	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	23.7	52.8	56.3	58.1	60.5	60.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 18000	23.7	52.8	56.3	58.1	60.5	60.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 16000	23.8	53.0	56.5	58.2	60.7	60.8	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	24.4	53.9	57.3	59.1	61.6	61.7	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 12000	25.7	57.0	61.1	63.0	65.4	65.6	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 10000	28.3	67.4	72.0	74.1	76.9	77.2	78.6	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3
IV 9000	28.7	68.1	72.8	75.0	77.8	78.1	79.6	80.1	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4
IV 8000	29.3	72.0	76.8	79.2	82.1	82.4	83.9	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7
IV 7000	29.7	72.7	77.8	80.2	83.1	83.4	84.9	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7
IV 6000	29.9	75.4	80.7	83.2	86.1	86.5	87.9	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7
IV 5000	30.6	77.7	83.3	86.0	89.0	89.4	90.9	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8
IV 4500	30.8	78.5	84.1	86.7	89.8	90.2	91.9	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8
IV 4000	31.5	79.5	85.3	88.0	91.2	91.7	93.4	93.9	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3
IV 3500	31.5	80.1	86.1	88.8	92.2	92.7	94.4	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3
IV 3000	31.6	80.6	86.8	89.5	92.9	93.4	95.1	95.6	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0
IV 2500	31.7	81.3	87.9	90.5	94.1	94.9	96.6	97.1	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 2000	31.7	81.5	87.8	90.8	94.4	95.2	96.9	97.4	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8
IV 1800	31.7	81.5	87.8	90.8	94.4	95.2	96.9	97.4	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8
IV 1500	31.8	81.6	88.1	91.0	94.6	95.4	97.2	97.8	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2
IV 1200	32.0	82.1	88.5	91.7	95.3	96.1	97.8	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 1000	32.0	82.5	89.0	92.1	95.7	96.5	98.4	98.9	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.5
IV 900	32.0	82.5	89.0	92.1	95.8	96.6	98.5	99.0	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6
IV 800	32.0	82.7	89.2	92.3	96.0	96.8	98.7	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 700	32.0	82.7	89.2	92.3	96.1	96.9	98.7	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8
IV 600	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
IV 500	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 400	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 300	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 200	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 100	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 0	32.0	82.7	89.2	92.4	96.1	97.0	98.8	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.6	52.9	55.6	57.4	58.3	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	7.6	54.1	57.0	59.0	59.9	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	7.6	54.1	57.0	59.0	59.9	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	7.6	54.2	57.1	59.1	59.9	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	7.6	54.5	57.3	59.3	60.2	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	7.9	55.6	58.4	60.5	61.4	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	8.3	62.5	65.6	67.7	68.7	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	8.3	62.7	65.9	68.0	69.0	69.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	8.4	67.2	70.5	72.8	74.0	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	8.6	68.1	71.6	74.0	75.2	75.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	8.9	72.9	77.0	79.6	81.0	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	9.3	77.0	81.4	84.1	85.6	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	9.3	77.9	82.5	85.5	87.0	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	9.3	80.5	85.5	88.6	90.3	90.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	9.6	81.7	86.8	90.0	91.7	92.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	9.6	82.2	87.5	90.7	92.5	92.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	9.6	83.5	88.9	92.3	94.1	94.5	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	9.6	83.8	89.2	92.7	94.4	94.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	9.6	83.8	89.2	92.7	94.4	94.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	9.6	84.1	89.6	92.9	94.7	95.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	9.7	84.9	90.2	93.8	95.6	96.1	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	9.7	85.3	90.7	94.3	96.3	96.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	9.7	85.3	90.7	94.3	96.4	96.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	9.7	85.5	90.9	94.4	96.7	97.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	9.7	85.9	91.3	94.9	97.1	97.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	9.7	85.9	91.3	94.9	97.2	97.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	9.7	86.0	91.5	95.1	97.4	97.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	9.7	86.0	91.5	95.1	97.4	97.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	9.7	86.1	91.6	95.2	97.5	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.7	86.1	91.6	95.2	97.5	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.7	86.1	91.6	95.2	97.5	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.7	86.1	91.6	95.2	97.5	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

UTC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.6	62.3	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	4.6	62.7	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	4.6	62.7	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	4.6	62.7	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	4.6	62.8	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	4.7	63.9	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	4.9	68.6	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	4.9	68.7	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	4.9	73.1	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	4.9	74.0	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	4.9	79.4	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	5.1	83.8	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	5.1	84.7	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	5.2	89.8	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	5.2	91.1	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	5.2	92.0	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	5.2	93.0	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	5.2	93.3	94.7	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	5.2	93.4	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	5.2	94.0	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	5.2	94.6	96.1	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	5.2	95.1	96.6	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	5.2	95.1	96.6	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	5.2	95.7	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	5.2	95.8	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	5.2	95.9	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	5.2	96.2	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	5.2	96.3	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	5.2	96.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	5.2	96.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	5.2	96.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	5.2	96.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

111

USAF ETAC

FORM

0-14-5 (OL 1) PREVIOUS EDITIONS OF

ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
YEARS

JFC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	8.1	46.4	50.2	52.2	53.8	54.1	55.0	55.5	55.5	56.3	56.3	56.5	56.7	56.7	56.7	56.9
≥ 20000	8.4	47.6	51.6	53.9	55.5	55.8	56.8	57.3	57.3	58.1	58.1	58.4	58.6	58.6	58.6	58.8
≥ 18000	8.5	47.7	51.6	53.9	55.5	55.8	56.8	57.3	57.4	58.1	58.1	58.4	58.6	58.6	58.6	58.8
≥ 16000	8.5	47.7	51.7	54.0	55.6	55.9	56.9	57.4	57.5	58.2	58.2	58.5	58.8	58.8	58.8	58.9
≥ 14000	8.7	48.2	52.1	54.4	56.1	56.4	57.4	57.9	57.9	58.7	58.7	59.0	59.2	59.2	59.2	59.3
≥ 12000	9.0	49.6	53.7	56.1	57.8	58.0	59.1	59.6	59.7	60.4	60.4	60.7	61.0	61.0	61.0	61.1
≥ 10000	9.9	55.5	50.1	62.7	64.6	65.0	66.3	66.9	67.0	67.8	67.8	68.1	68.3	68.3	68.3	68.5
≥ 9000	10.0	55.9	60.5	63.2	65.1	65.5	66.8	67.3	67.4	68.2	68.2	68.5	68.8	68.8	68.8	68.9
≥ 8000	10.3	59.4	64.4	67.3	69.4	69.8	71.2	71.8	71.8	72.7	72.7	73.0	73.3	73.3	73.3	73.4
≥ 7000	10.4	60.1	65.3	68.2	70.3	70.7	72.1	72.7	72.8	73.7	73.7	74.0	74.3	74.3	74.3	74.4
≥ 6000	10.5	63.8	69.2	72.3	74.5	74.9	76.3	77.0	77.1	78.0	78.0	78.3	78.6	78.6	78.6	78.7
≥ 5000	10.7	67.4	73.2	76.4	78.8	79.2	80.7	81.4	81.5	82.5	82.5	82.8	83.1	83.1	83.1	83.2
≥ 4500	10.8	68.3	74.2	77.5	80.0	80.4	82.0	82.6	82.7	83.8	83.8	84.1	84.4	84.4	84.4	84.5
≥ 4000	11.0	71.4	77.7	81.1	83.6	84.1	85.8	86.5	86.6	87.7	87.7	88.0	88.3	88.3	88.3	88.4
≥ 3500	11.0	72.3	78.6	82.1	84.6	85.2	86.8	87.6	87.7	88.7	88.7	89.0	89.3	89.3	89.3	89.5
≥ 3000	11.1	73.6	80.1	83.7	86.3	86.9	88.6	89.3	89.4	90.5	90.5	90.8	91.1	91.1	91.1	91.2
≥ 2500	11.1	74.4	80.9	84.6	87.3	87.9	89.6	90.3	90.4	91.6	91.6	91.9	92.2	92.2	92.2	92.3
≥ 2000	11.2	74.0	81.3	85.1	87.8	88.4	90.1	90.9	91.0	92.2	92.2	92.5	92.8	92.8	92.8	92.9
≥ 1800	11.2	74.9	81.4	85.2	87.9	88.6	90.3	91.0	91.1	92.3	92.3	92.6	92.9	92.9	92.9	93.0
≥ 1500	11.2	75.2	81.7	85.5	88.3	88.9	90.6	91.4	91.5	92.7	92.7	93.0	93.3	93.3	93.3	93.5
≥ 1200	11.3	75.6	82.2	86.1	88.9	89.5	91.3	92.1	92.2	93.4	93.4	93.7	94.0	94.0	94.0	94.2
≥ 1000	11.3	76.1	82.8	86.8	89.7	90.3	92.1	92.9	93.0	94.2	94.2	94.6	94.9	94.9	94.9	95.0
≥ 900	11.3	76.4	83.1	87.1	90.0	90.6	92.4	93.2	93.3	94.6	94.6	94.9	95.2	95.2	95.2	95.4
≥ 800	11.3	76.9	83.6	87.7	90.7	91.3	93.2	94.1	94.2	95.4	95.4	95.8	96.1	96.1	96.1	96.3
≥ 700	11.3	77.1	83.9	87.9	91.0	91.7	93.6	94.5	94.6	95.8	95.8	96.2	96.5	96.5	96.5	96.7
≥ 600	11.3	77.3	84.1	88.2	91.4	92.0	94.1	94.9	95.0	96.4	96.4	96.8	97.2	97.2	97.2	97.3
≥ 500	11.3	77.5	84.4	88.5	91.7	92.4	94.5	95.3	95.5	96.9	96.9	97.3	97.7	97.7	97.7	97.9
≥ 400	11.3	77.7	84.5	88.7	92.0	92.7	94.8	95.7	95.8	97.3	97.3	97.7	98.1	98.1	98.1	98.4
≥ 300	11.3	77.7	84.6	88.9	92.2	92.9	95.1	96.0	96.1	97.6	97.6	98.0	98.6	98.6	98.6	98.8
≥ 200	11.3	77.7	84.7	88.9	92.3	93.0	95.2	96.1	96.2	97.7	97.7	98.1	98.7	98.7	98.7	99.1
≥ 100	11.3	77.7	84.7	88.9	92.3	93.0	95.2	96.1	96.2	97.7	97.7	98.1	98.7	98.7	98.7	99.1
≥ 0	11.3	77.7	84.7	88.9	92.3	93.0	95.2	96.2	96.3	97.8	97.8	98.3	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

8912

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

46743  
STATIONTAI-NAN FORMOSA/NEU-CHEU-TAI  
STATION NAME54-65  
YEARSALL  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.6	41.1	43.6	45.1	46.2	46.5	47.2	47.5	47.6	48.0	48.0	48.1	48.2	48.2	48.2	48.2
≥ 20000	16.6	47.8	50.7	52.3	53.6	53.9	54.8	55.1	55.1	55.6	55.6	55.7	55.8	55.8	55.8	55.9
≥ 18000	16.6	47.9	50.8	52.4	53.8	54.0	54.9	55.2	55.2	55.7	55.7	55.8	55.9	55.9	55.9	56.0
≥ 16000	16.7	48.0	50.9	52.6	53.9	54.2	55.0	55.4	55.4	55.9	55.9	56.0	56.1	56.1	56.1	56.1
≥ 14000	17.2	48.8	51.8	53.4	54.8	55.1	55.9	56.3	56.3	56.8	56.8	56.9	57.0	57.0	57.0	57.0
≥ 12000	18.0	50.4	53.4	55.1	56.5	56.8	57.7	58.1	58.1	58.6	58.6	58.7	58.8	58.8	58.8	58.9
≥ 10000	19.6	55.4	58.8	60.7	62.3	62.7	63.7	64.1	64.1	64.6	64.6	64.7	64.9	64.9	64.9	64.9
≥ 9000	19.6	55.5	58.9	60.9	62.5	62.8	63.8	64.2	64.3	64.8	64.8	64.9	65.0	65.0	65.0	65.1
≥ 8000	20.1	58.0	61.6	63.6	65.3	65.7	66.8	67.2	67.2	67.8	67.8	67.9	68.0	68.0	68.0	68.1
≥ 7000	20.2	58.7	62.3	64.4	66.1	66.5	67.6	68.0	68.0	68.6	68.6	68.7	68.9	68.9	68.9	68.9
≥ 6000	20.8	61.8	65.7	67.9	69.7	70.1	71.3	71.7	71.7	72.3	72.3	72.5	72.6	72.6	72.6	72.7
≥ 5000	21.2	65.1	69.3	71.6	73.6	74.0	75.2	75.6	75.7	76.3	76.3	76.4	76.6	76.6	76.6	76.6
≥ 4500	21.4	66.3	70.5	72.8	74.8	75.2	76.5	77.0	77.0	77.6	77.6	77.8	77.9	77.9	77.9	78.0
≥ 4000	21.9	70.4	74.9	77.5	79.6	80.0	81.4	81.9	82.0	82.6	82.6	82.8	82.9	82.9	82.9	83.0
≥ 3500	22.0	71.6	76.2	78.8	81.0	81.4	82.8	83.4	83.4	84.1	84.1	84.2	84.4	84.4	84.4	84.5
≥ 3000	22.4	73.6	78.4	81.2	83.5	83.9	85.3	85.9	85.9	86.7	86.7	86.8	87.0	87.0	87.0	87.1
≥ 2500	23.5	76.2	81.2	84.0	86.4	86.9	88.4	89.0	89.0	89.7	89.7	89.9	90.1	90.1	90.1	90.1
≥ 2000	24.3	78.5	83.7	86.7	89.2	89.7	91.2	91.8	91.8	92.6	92.6	92.8	92.9	92.9	92.9	93.0
≥ 1800	24.3	78.8	84.0	87.0	89.5	90.0	91.6	92.2	92.2	93.0	93.0	93.2	93.3	93.3	93.3	93.4
≥ 1500	24.4	79.3	84.7	87.8	90.4	90.9	92.6	93.2	93.3	94.1	94.1	94.3	94.5	94.5	94.5	94.5
≥ 1200	24.5	79.8	85.3	88.5	91.2	91.8	93.4	94.1	94.1	95.0	95.0	95.2	95.4	95.4	95.4	95.5
≥ 1000	24.5	80.1	85.7	89.0	91.9	92.4	94.2	94.9	94.9	95.9	95.9	96.1	96.3	96.3	96.3	96.4
≥ 900	24.5	80.3	85.8	89.1	92.0	92.6	94.4	95.0	95.1	96.1	96.1	96.2	96.5	96.5	96.5	96.6
≥ 800	24.5	80.5	86.2	89.6	92.6	93.1	95.0	95.7	95.8	96.8	96.8	97.0	97.3	97.3	97.3	97.4
≥ 700	24.5	80.7	86.3	89.8	92.8	93.4	95.3	96.0	96.1	97.2	97.2	97.4	97.6	97.6	97.6	97.7
≥ 600	24.5	80.8	86.5	90.1	93.2	93.7	95.7	96.5	96.5	97.7	97.7	97.9	98.2	98.2	98.2	98.3
≥ 500	24.5	80.9	86.7	90.3	93.4	94.0	96.1	96.8	96.9	98.1	98.1	98.3	98.7	98.7	98.7	98.8
≥ 400	24.5	81.0	86.8	90.4	93.6	94.2	96.3	97.1	97.2	98.4	98.4	98.6	99.0	99.1	99.1	99.2
≥ 300	24.5	81.1	86.8	90.5	93.7	94.3	96.5	97.3	97.4	98.7	98.7	98.9	99.3	99.3	99.3	99.5
≥ 200	24.5	81.1	86.9	90.5	93.8	94.4	96.5	97.3	97.4	98.7	98.7	99.0	99.5	99.5	99.5	99.7
≥ 100	24.5	81.1	86.9	90.5	93.8	94.4	96.5	97.3	97.4	98.7	98.8	99.0	99.6	99.6	99.6	100.0
≥ 0	24.5	81.1	86.9	90.5	93.8	94.4	96.5	97.3	97.4	98.7	98.8	99.0	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 105090

## PART D

## SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10



2

## SKY COVER

JAN  
MONTH

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	39.2	.8	3.7	3.7	5.6	4.2	4.0	1.1	6.8	7.9	23.1	4.5	1116
	03-05	36.9	1.0	3.0	3.0	4.3	4.2	3.8	2.2	7.7	7.3	26.7	4.9	1116
	06-08	18.8	2.6	3.9	6.5	5.9	4.2	5.9	3.2	9.2	11.6	28.1	5.9	1116
	09-11	21.6	4.9	5.5	7.3	5.9	4.4	5.9	4.3	12.2	12.7	15.3	5.1	1116
	12-14	25.0	9.2	6.6	7.3	5.9	3.3	5.3	4.6	10.6	10.2	11.7	4.4	1116
	15-17	29.6	8.5	4.6	5.6	6.3	3.5	3.7	2.3	11.0	11.3	13.7	4.4	1116
	18-20	31.3	3.0	4.7	6.9	5.4	3.6	5.1	2.5	9.9	11.2	16.3	4.6	1116
	21-23	39.2	1.6	3.1	4.2	5.6	4.3	4.3	2.2	6.3	8.6	20.6	4.4	1116
TOTALS		30.2	4.0	4.4	5.6	5.6	4.0	4.8	2.8	9.2	10.1	19.4	4.8	8928

## SKY COVER

FEB

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.3	2.0	3.3	2.9	3.6	4.7	4.3	1.5	8.3	9.2	25.9	5.0	1017
	03-05	30.7	1.2	2.8	2.9	3.9	3.9	4.2	1.4	7.3	8.2	33.6	5.5	1017
	06-08	15.9	3.6	4.6	5.8	5.2	3.6	4.8	2.5	10.3	11.1	32.4	6.2	1017
	09-11	25.8	5.0	5.1	6.7	7.2	3.1	5.0	2.9	10.1	12.1	16.9	4.9	1017
	12-14	24.9	11.3	9.0	7.5	8.8	4.4	2.2	2.9	7.5	9.5	11.9	4.1	1017
	15-17	28.8	9.6	6.9	6.3	6.3	4.5	3.3	4.4	8.8	10.1	10.8	4.1	1017
	18-20	30.1	3.7	5.8	6.9	6.9	4.5	4.5	2.1	8.7	11.3	15.5	4.5	1017
	21-23	35.3	1.8	4.1	4.6	4.9	3.4	4.2	2.5	7.8	10.7	20.6	4.7	1017
TOTALS		28.2	4.8	5.2	5.5	5.9	4.0	4.1	2.5	8.6	10.3	21.0	4.9	8136

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
PERIOD

MAR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	31.5	1.2	3.0	4.1	5.0	4.3	5.3	2.7	7.5	9.3	26.1	5.2	1113
	03-05	28.7	1.5	2.6	4.7	6.4	5.0	5.0	1.9	8.0	7.2	29.0	5.3	1113
	06-08	11.4	3.3	5.0	7.5	5.7	5.0	4.7	3.9	11.8	12.8	28.9	6.4	1113
	09-11	20.1	7.5	6.2	5.8	6.1	4.2	4.9	4.0	10.4	12.8	17.9	5.2	1113
	12-14	13.6	11.8	9.1	8.5	8.0	5.2	5.4	4.0	9.2	9.4	15.8	4.9	1113
	15-17	19.0	11.5	8.9	6.6	6.3	4.0	4.0	4.0	9.9	10.6	15.2	4.7	1113
	18-20	18.8	4.1	5.1	6.7	7.0	5.1	5.1	4.0	11.9	11.9	20.2	5.5	1113
	21-23	28.9	2.2	4.0	4.5	4.9	3.4	6.6	2.9	9.1	11.1	22.3	5.2	1113
TOTALS		21.5	5.4	5.5	6.1	6.2	4.5	5.1	3.4	9.7	10.6	21.9	5.3	8904

## SKY COVER

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

34-65

APR

## STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.4	1.3	4.5	3.8	4.5	4.0	6.7	2.4	8.2	8.1	20.2	4.6	1079
	03-05	32.8	1.9	3.5	5.0	7.4	4.3	6.6	2.6	8.5	6.9	20.6	4.7	1080
	06-08	9.4	4.6	4.2	7.2	7.2	5.4	6.0	5.3	15.1	13.2	22.4	6.3	1080
	09-11	9.8	5.4	5.9	8.8	9.9	6.4	6.9	4.8	10.9	13.8	17.3	5.8	1080
	12-14	5.9	9.2	11.4	10.3	9.4	6.9	5.9	4.4	10.5	11.9	14.4	5.3	1080
	15-17	8.3	9.4	9.9	6.6	7.8	7.9	5.9	5.8	12.1	10.5	15.8	5.5	1080
	18-20	12.5	4.4	4.8	7.5	8.0	7.6	7.2	4.7	12.9	14.1	16.4	5.8	1080
	21-23	26.8	3.1	5.3	6.3	7.2	4.4	5.6	3.1	10.6	9.5	18.0	4.9	1080
TOTALS		17.7	4.9	6.2	6.9	7.7	5.9	6.4	4.1	11.1	11.0	18.1	5.4	8639

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DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

46743

TAI-NAN FURMOSA/NEU-CHEU-TZE

54-65

JUN

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	23.0	2.7	5.6	5.4	7.3	3.9	9.8	3.0	11.0	8.7	19.7	5.2	1080
	03-05	18.2	2.4	5.5	5.6	6.4	8.2	6.3	4.5	14.2	10.0	18.7	5.6	1080
	06-08	.6	1.6	2.7	4.0	6.2	8.3	4.5	5.5	24.4	23.5	18.8	7.5	1080
	09-11	.2	.7	1.7	3.1	6.8	6.9	6.7	5.6	23.2	29.	15.5	7.6	1080
	12-14	.2	.7	2.1	4.1	8.1	7.2	5.2	4.8	22.8	28.7	16.1	7.5	1080
	15-17	.4	1.1	1.4	3.5	5.0	6.4	4.4	5.0	24.6	29.1	19.2	7.8	1080
	18-20	.3	1.3	1.4	2.6	4.9	4.9	5.6	3.8	21.8	31.5	22.0	7.9	1080
	21-23	12.4	2.9	4.8	6.4	7.9	4.2	7.4	3.8	16.9	13.1	20.4	6.1	1080
TOTALS		6.9	1.7	3.2	4.3	6.6	6.3	6.2	4.5	19.9	21.8	18.8	6.9	8640

## SKY COVER

JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	28.4	6.0	8.0	7.8	8.6	5.2	7.8	2.8	8.2	5.4	11.9	4.0	1116
	03-05	22.5	7.8	6.4	10.4	9.0	9.4	6.2	2.9	8.9	4.7	11.6	4.2	1116
	06-08	3.2	4.8	8.0	8.2	8.4	9.6	5.3	5.6	18.0	16.6	12.3	6.1	1116
	09-11	.6	1.3	3.9	6.0	10.4	10.8	7.8	6.7	21.7	18.7	12.1	6.8	1116
	12-14	.2	.6	4.0	6.8	11.8	10.6	8.7	6.3	21.2	16.8	13.0	6.8	1116
	15-17		1.4	3.0	6.4	8.3	9.5	6.6	5.0	21.3	23.3	15.1	7.1	1116
	18-20	.8	1.4	2.7	3.8	5.3	9.5	5.8	4.9	23.7	23.6	18.5	7.4	1116
	21-23	14.7	5.5	6.1	9.5	9.2	6.5	7.9	3.9	13.6	7.2	15.9	5.2	1116
TOTALS		8.8	3.6	5.3	7.4	8.9	8.9	7.0	4.8	17.1	14.5	13.8	6.0	8928

## SKY COVER

AUG  
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	27.3	3.2	4.7	4.1	9.2	5.8	5.3	2.2	9.1	6.3	21.7	4.9	1113
	03-05	25.7	3.1	5.8	6.6	6.7	5.2	6.9	3.7	11.0	6.0	19.2	4.9	1113
	06-08	1.4	4.4	5.6	6.4	8.4	9.6	4.3	3.9	17.6	22.6	15.9	6.7	1113
	09-11	.5	1.7	3.1	3.1	7.7	6.9	8.1	6.7	21.6	21.5	17.1	7.2	1113
	12-14		.6	2.1	5.0	8.6	10.8	7.7	5.8	20.1	20.2	19.0	7.3	1113
	15-17		1.5	2.2	5.2	7.5	8.4	5.8	4.9	16.6	25.3	22.6	7.5	1113
	18-20	1.3	1.0	1.8	1.8	5.9	8.0	7.7	4.1	16.3	25.0	27.0	7.7	1112
	21-23	14.3	2.2	4.9	6.4	9.3	6.2	9.1	4.0	11.1	8.2	24.2	5.9	1113
TOTALS		8.8	2.2	3.8	4.8	7.9	7.9	6.9	4.6	15.4	16.9	20.8	6.5	8903



## SKY COVER

46743

54-63

SEP

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	27.1	2.0	5.1	5.6	7.4	5.6	8.9	2.2	9.6	9.4	17.0	4.9	1080
	03-05	28.0	2.1	7.2	6.8	8.7	6.3	8.1	2.7	8.5	6.8	14.9	4.5	1080
	06-08	3.3	3.5	5.1	8.2	8.6	9.4	6.7	4.4	19.9	17.0	13.9	6.4	1080
	09-11	1.5	3.8	4.1	5.3	10.1	9.1	8.3	6.3	24.5	16.9	11.1	6.7	1080
	12-14	.2	2.6	3.6	6.9	10.8	7.4	8.8	6.7	23.6	16.8	12.7	6.8	1080
	15-17	1.3	2.5	5.0	6.9	9.3	5.6	5.2	5.6	23.0	20.4	15.4	6.9	1080
	18-20	3.8	3.1	3.4	5.3	5.0	6.4	5.1	3.6	17.2	24.5	21.7	7.1	1080
	21-23	17.5	2.7	4.5	6.2	6.9	5.8	8.1	3.4	14.2	10.3	20.5	5.7	1080
TOTALS		10.3	2.7	4.8	6.4	8.5	7.0	7.4	4.4	17.6	15.3	15.9	6.1	8640

## SKY COVER

OCT  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	50.0	2.3	4.6	5.7	6.6	5.1	3.9	2.0	7.0	5.7	7.1	3.0	1116
	03-05	50.7	1.5	5.0	5.5	6.6	3.9	4.6	2.4	7.4	5.3	7.0	3.0	1116
	06-08	18.9	3.6	7.3	9.8	8.7	5.5	.5	3.7	12.9	11.4	10.8	4.8	1116
	09-11	14.1	10.3	9.0	9.0	10.5	7.3	6.8	5.0	11.5	11.3	5.3	4.6	1116
	12-14	1.6	8.2	13.6	14.2	12.6	9.0	7.0	5.4	13.1	10.3	4.9	5.0	1116
	15-17	5.1	13.4	10.5	9.9	9.0	7.5	5.2	5.6	10.9	13.9	5.9	4.8	1116
	18-20	32.0	6.2	3.6	7.2	9.1	6.5	5.9	4.0	11.6	13.0	8.8	4.7	1116
	21-23	39.1	2.5	7.3	7.4	8.2	5.5	4.6	2.2	8.3	7.4	7.4	3.5	1116
TOTALS		25.6	6.3	7.9	8.6	8.9	6.3	5.4	3.8	10.3	9.8	7.2	4.2	8928

## SKY COVER

NOV  
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	45.9	1.3	4.8	3.0	4.3	3.2	4.4	1.3	6.6	8.1	16.2	3.8	1080
	03-05	43.6	1.1	4.7	3.4	5.5	3.8	4.4	1.6	6.8	7.2	17.5	3.9	1080
	06-08	19.3	5.5	4.9	6.7	6.5	5.4	4.5	3.5	12.1	13.7	18.0	5.4	1080
	09-11	23.9	9.4	6.8	6.9	6.3	4.1	3.5	3.5	11.3	15.5	8.9	4.5	1080
	12-14	12.9	14.4	11.8	9.0	6.8	5.3	5.8	3.6	9.4	13.0	8.1	4.5	1080
	15-17	18.1	14.9	9.9	6.3	5.4	5.3	3.9	3.1	9.1	14.3	9.8	4.5	1080
	18-20	28.8	4.2	5.3	6.5	7.8	4.9	5.3	3.7	9.9	10.8	12.9	4.5	1080
	21-23	41.7	2.5	4.3	4.2	4.8	4.7	4.8	2.4	7.7	8.9	14.1	3.9	1080
TOTALS		29.3	6.7	6.6	5.9	5.9	4.6	4.6	2.8	9.1	11.4	13.2	4.4	8640

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
PERIOD

DEC  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	44.4	1.7	3.5	3.2	4.7	3.2	5.0	1.4	8.2	7.7	16.8	4.0	1116
	03-05	40.3	1.7	2.9	3.2	3.7	4.2	4.8	1.9	8.7	0.0	20.6	4.4	1116
	06-08	15.9	3.5	6.4	6.3	6.0	5.7	5.8	3.7	13.4	15.1	18.2	5.7	1116
	09-11	21.4	6.3	6.8	6.8	6.5	4.7	5.9	3.9	11.9	16.5	9.1	4.9	1116
	12-14	20.2	12.1	8.4	7.1	6.7	5.9	4.6	3.3	11.5	13.5	6.7	4.4	1116
	15-17	21.5	10.9	8.0	6.9	6.5	4.5	5.5	5.1	11.1	12.4	7.6	4.4	1116
	18-20	32.7	4.9	6.4	5.2	5.2	4.7	5.6	2.8	10.6	9.9	12.2	4.3	1116
	21-23	43.7	2.1	3.9	4.6	4.7	4.1	6.0	1.4	6.8	7.8	14.8	3.8	1116
TOTALS		30.0	5.4	5.8	5.4	5.5	4.6	5.4	2.9	10.3	11.4	13.3	4.5	8928

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
PERIOD

ALL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	30.2	4.0	4.4	5.6	5.6	4.0	4.8	2.8	9.2	10.1	19.4	4.8	8928
FEB		28.2	4.8	5.2	5.5	5.9	4.0	4.1	2.5	8.6	10.3	21.0	4.9	8136
MAR		21.5	5.4	5.5	6.1	6.2	4.5	5.1	3.4	9.7	10.6	21.9	5.3	8904
APR		17.7	4.9	6.2	6.9	7.7	5.9	6.4	4.1	11.1	11.0	18.1	5.4	8639
MAY		11.7	4.2	6.5	7.7	8.7	8.2	6.0	4.3	14.5	14.1	14.3	5.7	8928
JUN		6.9	1.7	3.2	4.3	6.6	6.3	6.2	4.5	19.9	21.8	18.8	6.9	8640
JUL		8.8	3.6	5.3	7.4	8.9	8.9	7.0	4.8	17.1	14.5	13.8	6.0	8928
AUG		8.8	2.2	3.8	4.8	7.9	7.9	6.9	4.6	15.4	16.9	20.8	6.5	8903
SEP		10.3	2.7	4.8	6.4	8.5	7.0	7.4	4.4	17.6	15.3	15.9	6.1	8640
OCT		25.6	6.3	7.9	8.6	8.9	6.3	5.4	3.8	10.3	9.8	7.2	4.2	8928
NOV		29.3	6.7	6.6	5.9	5.9	4.6	4.6	2.8	9.1	11.4	13.2	4.4	8640
DEC		30.0	5.4	5.8	5.4	5.5	4.6	5.4	2.9	10.3	11.4	13.3	4.5	8928
TOTALS		19.1	4.3	5.4	6.2	7.2	6.0	5.8	3.7	12.7	13.1	16.5	5.4	105142

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma x$ ). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

34-65

STATION NAME

YEARS

## DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

~~THE MAXIMUM~~[illegible]



46743 TAI-NAN FURMOISA/NEU-CHEU-TZE  
STATION STATION NAME

54-65

YEARS

## DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

~~RE~~MINIMUM

[illegible]

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

~~24~~MEAN 138

[illegible]



## EXTREME VALUES

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE	54-65
STATION	STATION NAME	YEARS

WHOLE DEGREES FAHRENHEIT  
/BASED ON LESS THAN FULL MONTHS/

[illegible]





## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

34-65

**YEARS**

JAN  
MONTH

PAGE 1

0000-0200

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL D B / W B	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point										
78/ 77					.1													1	1											
74/ 73		.3																3	3	1										
72/ 71		1.0	.1															12	12	3										
70/ 69	.1	.9																11	11	13										
68/ 67		1.3	.2	.4														20	20	15										
66/ 65	.2	2.0	1.0		.2	.1												47	47	14										
64/ 63	.3	9.6	.6															117	117	68										
62/ 61	1.2	9.3	.5															123	123	142										
60/ 59	1.1	8.7	2.1	.1														133	133	113										
58/ 57	1.0	7.3	1.9	.2														115	115	116										
56/ 55	1.2	9.4	2.2	.6														149	149	126										
54/ 53	.6	4.1	2.2	.1														79	79	120										
52/ 51		4.0	3.2	.7	.4													93	93	61										
50/ 49		3.9	3.4	.8														90	90	62										
48/ 47		2.0	2.2	.5	.4	.3												59	59	87										
46/ 45		1.1	1.5	1.0	.1													41	43	58										
44/ 43		.5	.6															13	13	51										
42/ 41		.3	.2	.1														6	6	22										
40/ 39			.2															2	2	25										
38/ 37																				23										
36/ 35																			1	20										
34/ 33																				10										
32/ 31																				3										
30/ 29																				4										
26/ 25																				3										
24/ 23																				1										
TOTAL	5.6	66.4	22.1	4.5	1.1	.4												1114	1116	1114										
Element (X)	Σ x <sup>2</sup>			Σ x		Σ	σ <sub>x</sub>	No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	8539327			97071		87.0	9.278	1116		≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	3629309			63255		56.7	6.282	1116				3.9	.3			93														
Wet Bulb	3374874			60828		54.6	6.931	1114				2.7	.1			93														
Dew Point	3181935			58847		52.8	8.118	1114				.9	2.1			93														

2

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54-65

JAF

STATION NAME

**YEARS**

MONTH

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0300-0500

**HOURS & STI**

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0.26-5 (OL1)

USAF ETAC



## PSYCHROMETRIC SUMMARY

46743  
STAT

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

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JAN  
MONTH

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0600-0800  
HOURS R S T

[illegible]

## PSYCHROMETRIC SUMMARY

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

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JAN

STATION

STATION NAME

YEARS

**MONIN**

PAGE 1 0900-1100

**HOURS & \$ T)**

[illegible]

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

JAT:

STATION

STATION NAME

**YEARS**

**MONIK**

PAGE 1 1200-1400

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point												
88/ 87						.1	.1											2	2													
86/ 85						.2	.1	.1										4	4													
84/ 83					.3	.3	.3											9	9													
82/ 81				.1	.6	1.0	.2	.3										24	24													
80/ 79				.2	1.0	1.0	.7	.4	.1	.1								38	38													
78/ 77			.1	.7	3.3	2.3	1.9	.6										100	100	2												
76/ 75				1.2	2.9	4.1	1.4	.6	.3									117	117	7												
74/ 73				2.5	2.8	3.4	1.9	.6	.2									127	127	19												
72/ 71		.1	.9	1.4	3.8	2.5	2.3	.7	.5									137	137	38												
70/ 69		.4	.4	.8	3.0	2.8	1.5	.7	.2	.2								112	112	73												
68/ 67		.4	.5	2.2	2.8	3.5	1.2	.5	.2	.1								121	121	124												
66/ 65		.4	.6	1.8	2.7	2.5	1.3	.4	.1									109	109	134												
64/ 63	.2	.6	.4	1.3	1.6	.9	.6	.4	.3	.1								72	72	122												
62/ 61		.1	.6	.8	.9	.6	.2	.2	.1									39	39	120												
60/ 59			.9	1.7	.4	.2	.2	.1										39	39	123												
58/ 57		.9	1.0	1.0	.3	.1												36	36	125												
56/ 55		.3	.4	.3	.3													14	14	80												
54/ 53		.3		.4	.1													8	8	74												
52/ 51				.2														2	2	40												
50/ 49		.1	.1	.1														3	3	11												
48/ 47			.1															1	1	13												
46/ 45		.2																2	2	11												
44/ 43																																
42/ 41																																
40/ 39																																
38/ 37																																
36/ 35																																
34/ 33																																
32/ 31																																
30/ 29																																
28/ 27																																
26/ 25																																
TOTAL	.2	3.6	6.1	16.6	26.7	24.9	14.0	5.6	1.9	.4								1116	1116	1116												
Element (X)	$\Sigma X^2$			$\Sigma X$			$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																						
Rel. Hum.	4469212			69312			62.1	12.143	1116	$\leq 0$ F	$\leq 32$ F	$\geq 67$ F	$\geq 73$ F	$\geq 80$ F	$\geq 93$ F	Total																
Dry Bulb	5501435			78013			69.9	6.562	1116			65.9	35.1	4.6		93																
Wet Bulb	4276833			68755			61.6	6.060	1116			21.9	2.3			93																
Dew Point	3572122			62542			56.0	7.763	1116			.9	7.1	.3		93																

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54-65

JAN

STATION NAME

**YEARS**

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**HOURS A S T**

FORM 0-26-5 (OLI)  
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USAF ETAC

USAF<sup>®</sup> ETAC

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

JAN

STATION

STATION NAME

**YEARS**

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HOURS &amp; STAFF

[illegible]

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

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MONTH

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HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

54-65

JAN

STATION

STATION NAME

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**MONTH**

ALL

HOURS & S T)

[illegible]



## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

**FEA**

STATION

STATION NAME

**YEARS**

**MONTH**

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**HOURS & ST**

[illegible]

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

FEB

STATION

STATION NAME

YEARS

MONTH

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[illegible]

## PSYCHROMETRIC SUMMARY

40743	TAI-NAN FURMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

FEA

PAGE 1 0000-0800  
HOURS (S.T.)

[illegible]

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## PSYCHROMETRIC SUMMARY

FFS

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HOURS (L S T)

USAF ETAG FORM 0-26.5 (OLI)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURNDSA/NEU-CHU-TZE

34-65

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MONTH

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HOURS (L S T)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL DB/WB	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
86/ 85					.1	.1	.2	.1										5	5					
84/ 83					.8	.1		.1	.1									13	13					
82/ 81				.9	.9	1.3	.3	.4										38	38					
80/ 79			.3	.5	2.0	2.1	2.0	.2										71	71					
78/ 77				1.2	2.8	3.8	1.1	.5	.2									97	97	2				
76/ 75			.1	3.2	3.5	3.2	1.2	.8		.1								113	113	22	1			
74/ 73		.1		2.3	3.6	3.1	1.6	.4	.1	.1			.1					118	118	32	16			
72/ 71			.2	3.3	3.8	3.4	.9	.1	.3		.1			.1				124	124	51	17			
70/ 69			.7	3.5	3.8	2.7	.3	.3	.2		.1							118	118	94	35			
68/ 67		.1	1.8	3.6	3.2	.8	.2		.1									100	100	122	46			
66/ 65		.2	1.3	2.3	2.7	.5												70	70	120	70			
64/ 63		1.3	1.0	1.4	.5	.2	.1											45	45	164	110			
62/ 61	.1	.7	.9	.8	1.2	.2	.1											40	40	138	141			
60/ 59		.7	.7	.8	.5	.3												30	30	118	133			
58/ 57		.5	.4	.6	.2	.1	.3											21	21	65	128			
56/ 55		.2	.2	.2														6	6	37	103			
54/ 53		.2	.1	.1														4	4	24	91			
52/ 51			.2															2	2	17	39			
50/ 49			.2															2	2	8	27			
48/ 47																				5	25			
46/ 45																				2	14			
44/ 43																						5		
42/ 41																						3		
40/ 39																						5		
38/ 37																						2		
34/ 33																						1		
32/ 31																						1		
30/ 29																						3		
28/ 27																						1		
TOTAL	.1	3.9	8.0	23.5	29.6	22.4	8.2	2.9	1.0	.2	.2	.1									1017	1017	1017	
																					1017	1017		
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$		$\sigma_x$		No Obs		Mean No. of Hours with Temperature													
Rel. Hum	4540041		67087		66.0		10.621		1017		$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total							
Dry Bulb	5206754		72480		71.3		6.369		1017				65.8	37.6	8.1		84							
Wet Bulb	4159731		64799		63.7		5.525		1017				26.7	4.6			84							
Dew Point	3591405		60065		59.1		6.574		1017				.4	9.5	1.4		84							

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FORM 0-26-5 (OL-1)

USAF ETAC







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## YEARS

54-65

Ex. 2.

MONTH

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ALL

HOURS (L S T)

USAF-ETAC FORM 0.26-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

46743 TAI-NAN FURNOSA/NEU-CHEU-TZE

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FEB

STATION

STATION NAME

YEARS

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ALL

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

<u>46743</u>	<u>TAI-NAN FURMOSA/NEU-CHEU-TZE</u>
STATION	STATION NAME

54-65

YEARS

MAR

MONTH

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HOURS & S T)

[illegible]

2

442

MONTH

0300-0500

HOURS (L S T)

USAF ETAG FORM. 0-26.5 (OL7)  
JUL 64

## PSYCHROMETRIC SUMMARY

29 Apr.

**YEARS**

MONTH

0600-0800

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

1450

MONTH

HOURS 1 5 T)

USAF ETAG

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

443

STATION

STATION NAME

YEARS

MONTH

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1200-1400  
HOURS 4 5 11

[illegible]

## PSYCHROMETRIC SUMMARY

40743 TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

442

STATION

STATION NAME

YEARS

**MONIN**

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HOUS 1 5 11

[illegible]



## PSYCHROMETRIC SUMMARY

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442

STATION

STATION NAME

YEARS

MONTH

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HOURS & ST

[illegible]











## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

APR

PAGE 1 0900-1100  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L S T)

[illegible]



## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

ΔΡ!

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700  
HOURS (L S T)

HOURS A S T

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

**MONTH**

1800-2000

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FURMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

AP 2

STATION

STATION NAME

**YEARS**

MONTH

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HOURS (LST)

**HOURS R S T**

[illegible]

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APR

STATION

STATION NAME

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HOURS 1 5 11

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USAF ETAC FORM 0-26.5 (OLI)  
NR 44

## PSYCHROMETRIC SUMMARY

YEARS

44Y

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HOURS (L S T)

USAF ETAC

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FURMOSA/NEU-CHEU-TZE

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MAY

STATION

STATION NAME

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HOURS (R S T)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/WAC

# PSYCHROMETRIC SUMMARY

46743 TAI-NAN FURNOSA/NEU-CHEU-TZE

54-65

DAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800  
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	31	DB /WB	Dry Bulb	Wet Bulb	Dew Point													
86/ 83				.5	.8	.4														20	20														
84/ 83			.7	3.3	2.9	.4														85	85														
82/ 81		.3	2.2	5.0	1.3	.1														99	99														
80/ 79		1.6	8.4	4.8	.7	.1														175	175	21 4													
78/ 77		6.6	9.1	1.9	.7	.1														205	205	123 29													
76/ 75		14.5	6.9	1.1	.2															253	253	334 164													
74/ 73	.6	9.2	3.0	.7																151	151	315 416													
72/ 71	.5	4.8	1.3	.4																79	79	177 263													
70/ 69	.6	1.4	.5	.4		.1														34	34	93 136													
68/ 67	.1	.4	.3		.1															9	9	30 59													
66/ 65	.3	.2		.1																6	6	17 23													
64/ 63																						3 10													
62/ 61																						7													
60/ 59																						3													
58/ 57																						1													
56/ 55																						1													
54/ 53																						1													
TOTAL	2.2	39.1	32.3	18.2	6.7	1.3															1116	1116													

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No Obs	Mean No. of Hours with Temperature						Total
Rel. Hum.	8250002	95348	85.6	7.896	1116	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	6633810	85936	77.0	3.839	1116			92.5	82.3	25.7		93
Wet Bulb	6066755	82221	73.7	2.864	1116			91.1	66.1	.8		93
Dew Point	5835520	80634	72.3	2.918	1116			89.4	51.1	.1		93

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FORM 0-26-5 (OL-1)

USAF-ETAC

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FURMOISA/NEU-CHEU-TZE

54-65

MAY

STATION

STATION NAME

YEARS

MONTH

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HOURS (L S T)

[illegible]



## PSYCHROMETRIC SUMMARY

MAY

STATION

STATION NAME

YEARS

MONTH

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HOURS (S.T.)

[illegible]

## PSYCHROMETRIC SUMMARY

54-69

214Y

STATION

STATION NAME

**YEARS**

MONTH

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HOURS & S T

[illegible]

## PSYCHROMETRIC SUMMARY

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TAI-NAN FURHDSA/NEU-CHEU-TZE

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MAY

STATION

STATION NAME

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HOURS (L S Y)

[illegible]

## PSYCHROMETRIC SUMMARY

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TAI-NAN FURMUSA/NEU-CHEU-TZE

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MAY

STATION

STATION NAME

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HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

MAY

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STATION NAME

YEARS

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HOURS (L S T)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-85

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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HOURS (G S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D B / W B	Dry Bulb	Wet Bulb	Dew Point										
86 / 85				.2															2	2												
84 / 83			1.1	.5															17	17												
82 / 81		3.1	4.0	.6															83	83												
80 / 79	.1	25.6	7.7	.5															366	366	98	38										
78 / 77	1.1	28.4	5.6																379	379	427	292										
76 / 75	1.9	13.1	2.0	.2															186	186	392	434										
74 / 73	.1	1.9	.5	.2															28	28	116	238										
72 / 71	.2	.8	.1																12	12	29	47										
70 / 69		.4																	4	4	11	17										
68 / 67		.1																	1	1	4	10										
66 / 65	.1	.1																	2	2	3	4										
TOTAL	3.4	73.6	20.9	2.0															1080	1080	1080	1080										

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	9074221	98899	91.6	4.053	1080	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	6591183	84337	78.1	2.221	1080			89.8	88.4	24.0		90
Wet Bulb	6277147	82307	76.2	2.046	1080			89.8	86.1	2.4		90
Dew Point	6140451	81403	75.4	2.120	1080			89.7	83.5	.3		90

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USAF ETAC

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

JUN

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HOURS (L S T)

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## PSYCHROMETRIC SUMMARY

YEARS

JUN  
MONTH

0600-0800

HOURS 4 5 7)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC FORM 0-26-5 (OL)



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YEARS

PAGE 1 0900-1100  
HOURS (L S T)

USAF-ETAC FORM 0-26.5 (OLI)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

46743	TAI-AN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

YEARS

ju<sup>a</sup>

MONTH

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HOURS & S T

[illegible]

USAF ETAC

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## YEARS

JUN

MONTH

1800-2000

HOURS &amp; STI

USAF-ETAC FORM 44 0-28-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURHOZA/NEU-CHEU-TZE  
STATION NAME

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 MONTH

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HOURS 3 5 7 11

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D B / W B	Dry Bulb	Wet Bulb	Dew Point														
86/ 85				1.5	.4													20	20																
84/ 83		.5	5.7	5.1	.6													128	128																
82/ 81		6.7	14.7	3.0	.4	.1												208	268	9															
80/ 79	.2	19.4	8.6	1.3	.1													320	320	225	64														
78/ 77	.2	14.1	4.3	.7														208	208	451	372														
76/ 75	1.4	7.3	1.5	.1														111	111	278	399														
74/ 73	.3	.7	.2	.1														13	13	84	171														
72/ 71		.4	.3															7	7	23	52														
70/ 69		.1																1	1	1	12														
68/ 67		.2																2	2	6	4														
66/ 65		.2																2	2	3	5														
64/ 63																					1														
TOTAL	1.9	49.5	35.3	11.8	1.4	.1												1080	1080	1080	1080														

## PSYCHROMETRIC SUMMARY

54-65

409

MONTH

YEARS

PAGE 1

ALL

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

JUL  
MONTH

PAGE 1      0000-0200  
HOURS (L S T)

[illegible]

2

## 2

54-65

JUL

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1

0300-0500

HOURS (L S T)

USAF ETAC FORM 0-26.5 (OL1) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

YEARS

JUL  
MONTH

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

MONTH

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

JUL  
MONTH

PAGE 1      1200-1400  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

54-65

JUL

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1500-1700

HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-63

YEARS

JUL  
MONTH

PAGE 1

1800-2000

HOURS (A S T)

[illegible]

## PSYCHROMETRIC SUMMARY

JUL

STATION

STATION NAME

YEARS

**MONTH**

PAGE 1 2100-2300

HOURS A S T)

[illegible]



2

ALL

YEARS

0000-0200

HOURS (L S T)

USAF ETAC FORM 0-26-5 (OLI)  
JUN 64



## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

Aug.

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS &amp; ST.

[illegible]

2

54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1      0600-0800  
HOURS (L S T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC • YORK  
0-26-5 (OLI)

## PSYCHROMETRIC SUMMARY

46743	TAI-PAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

YEARS

6453  
MONTH

PAGE 1 0700-1100  
HOURS 1 5 7)

[illegible]

2

YEARS

AUG

STATION NAME

PAGE 1

MONTH

1200-1400

HOURS (A S T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAG - FORM 0-26-5 (ÖLLI)  
NR 44

## PSYCHROMETRIC SUMMARY

AUG

YEARS

MONTH

1500-1700

[illegible]

2

Δύο

YEARS

MONTH

HOURS &amp; S T)

USAF ETAC 0-26.5 (OLI) 0-26.5 (OLI) 0-26.5 (OLI)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

20

ΔΔG

YEARS

HOURS (L S T)

FORM 0-26-5 (OLI)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

46743  
STATIO

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

AUG.

MONTH

PAGE 1

ALL

HOURS A S T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Form 0-26-5 (OLI)

USAF-ETAC



2.

**YEARS**

S.L.P  
MONTH

STATION

STATION NAME

PAGE 1 0000-0200  
HOURS & S T)

USAF-ETAC FORM 0-26-5 (OLI) JUL 64

2

3

SEP

MONTH  
0300-0500

HOURS (L S T)

USAF ETAG FORM 0-26-5 (OLI)  
JUL 64

## PSYCHROMETRIC SUMMARY

YEARS

SEP  
MONTH

PAGE 1 0600-0800  
HOURS (LST)

[illegible]

## PSYCHROMETRIC SUMMARY

540

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS A S T)

[illegible]



## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

SLP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L.S.Y.)

[illegible]

## PSYCHROMETRIC SUMMARY

54D

YEARS

MONTH

1800-2000

HOURS (L S T)

[illegible]

2

1

SLP

MONTH

USAF ETAC FORM 26-5 (OLI) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURKOSA/NEU-CHU-TZE  
STATION NAME

34-63

Si b  
MONTH

Page 1

ALL  
HOURS L S T

[illegible]

## PSYCHROMETRIC SUMMARY

FILE

**MONTH**

0000-0200

HOURS & STI

[illegible]

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

YEARS

DC T  
MONTH

PAGE 1 0300-0500

HOURS &amp; S T I

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

46743 TAI-NAN FUKMOSA/NEU-CHEU-TZE

54-65

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS R S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	Dry Bulb	Wet Bulb	Dew Point				
84 / 83				.1															1	1				
82 / 81			.4	.8														14	14					
80 / 79		.7	3.5	.8														56	56					
78 / 77	.4	2.6	3.4	.8														80	80	30	11			
76 / 75	1.0	9.2	2.2	.6	.1													146	146	131	75			
74 / 73	2.2	8.1	4.2	1.0														172	172	169	194			
72 / 71	1.6	8.7	3.7	.7	.3													167	167	146	139			
70 / 69	1.3	9.3	4.3	1.1	.1													179	179	161	146			
68 / 67	.9	8.0	2.2	1.0														130	130	165	153			
66 / 65	.3	5.8	1.8	.5														94	94	136	139			
64 / 63		3.0	.7															41	41	89	106			
62 / 61	.1	1.6	.4															23	23	90	66			
60 / 59		.7	.3															11	11	32	54			
58 / 57		.2																2	2	9	26			
56 / 55																				2	5			
54 / 53																					1			
52 / 51																					1			
TOTAL	7.3	57.9	27.0	7.4	.4														1116	1116	1116			

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No Obs	Mean No. of Hours with Temperature						Total
Rel. Hum.	9068787	100349	89.9	6.392	1116	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	5707178	79636	71.4	4.658	1116			78.8	39.1	3.8		93
Wet Bulb	5373974	77272	69.2	4.609	1116			66.5	27.2			93
Dew Point	5219109	76129	68.2	4.870	1116			59.8	23.3			93

USAF ETAC FORM 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FURMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-63

NET  
MONTH

PAGE 1 0900-1100  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

DCT

YEARS

HOURS A S T)

[illegible]

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FURMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

361

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS A S T I

[illegible]

## PSYCHROMETRIC SUMMARY

DC T

YEARS

MONTH

1800-2000

HOURS R S T

[illegible]



## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FURMUSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

CLT

**MONTH**

PAGE 1 2100-2300

2100-2300  
HOURS (L S T)

[illegible]



## PSYCHROMETRIC SUMMARY

NOV  
MONTH

PAGE 1 0000-0200  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

N.Y.

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L S T)

[illegible]

2

## YEARS

54-63

N. V

MONTH

HOURS (S T)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

46743	TAI-NAN FORMOSA/NEU-CHEU-TZE
STATION	STATION NAME

54-65

YEARS

July

PAGE 1 0900-1100  
HOURS A.S.T.)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

MONIA

PAGE 1 1200-1400  
HOURS (LST)

[illegible]

## PSYCHROMETRIC SUMMARY

46743

TAI-NAN FURMOUSA/NEU-CHEU-TZE

54-65

N:V

STATION

STATION NAME

**YEARS**

MONTH

PAGE 1

1500-1700

HOURS &amp; S Y)

[illegible]



## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURMO-SA/NEU-CHEU-TZE

54-65

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000  
HOURS (S T)

[illegible]







## PSYCHROMETRIC SUMMARY

DLC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS A S T I

[illegible]





## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

DEC

PAGE 1

MONTH  
1200-1400  
HOURS (LST)

[illegible]



## PSYCHROMETRIC SUMMARY

<u>46743</u>	<u>TAI-NAN FORMOSA/NEU-CHEU-TZE</u>
STATION	STATION NAME

54-65

020

MONTH

PAGE: 1 1500-1700  
HOURS (L S T)

[illegible]



## PSYCHROMETRIC SUMMARY

46743  
STATIC

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-69

DLC  
MONTH

PAGE 1 2100-2300  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

34-65

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS 3 5 7)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

ALL  
MONTH

PAGE 1

ALL  
HOURS & S T I

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL DB / W B	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29	30	≥ 31	Dry Bulb	Wet Bulb	Dew Point													
100/ 99									.0																						2	2			
96/ 95							.0	.0	.0																						9	9			
94/ 93					.0	.0	.0	.0	.0																					109	109				
92/ 91				.0	.1	.4	.3	.1	.0	.0	.0																			908	908				
90/ 89			.0	.1	1.0	1.8	.6	.1	.0	.0	.0																			3820	3820				
88/ 87	.0		.0	.7	2.5	1.5	.5	.1	.0	.0																				5619	5619	2	2		
86/ 85		.0	.3	2.2	1.9	1.1	.4	.1	.0	.0																				6214	6214	12			
84/ 83	.0	.1	1.5	1.9	1.4	.8	.4	.1	.0	.0																				6249	6249	485	24		
82/ 81	.0	1.0	2.0	1.3	.8	.7	.3	.1	.0	.0																				6574	6574	3727	373		
80/ 79	.1	3.9	2.4	1.1	.8	.6	.3	.1	.0	.0																				9739	9739	11381	3878		
78/ 77	.4	5.5	1.9	.8	.8	.5	.3	.1	.0	.0	.0																			10780	10780	13807	13025		
76/ 75	.6	4.4	1.3	.9	.7	.6	.2	.1	.0	.0																				9145	9145	13082	14909		
74/ 73	.3	2.2	1.3	.9	.6	.5	.2	.0	.0	.0	.0																			6335	6335	8983	11631		
72/ 71	.2	1.6	1.1	.7	.6	.3	.1	.0	.0	.0	.0	.0																		4904	4904	6228	7178		
70/ 69	.2	1.6	1.3	.8	.5	.2	.1	.0	.0	.0	.0	.0																		5067	5068	5931	6022		
68/ 67	.1	1.6	1.4	.6	.4	.1	.0	.0	.0	.0	.0																			4545	4546	5746	5542		
66/ 65	.2	2.0	1.1	.6	.3	.1	.0	.0	.0	.0	.0																			4507	4510	5571	5229		
64/ 63	.1	1.9	1.0	.4	.1	.0	.0	.0	.0	.0	.0																			3867	3871	5784	5474		
62/ 61	.2	2.0	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0																		3871	3871	5062	5857		
60/ 59	.3	2.0	.9	.3	.1	.0	.0	.0	.0	.0																				3743	3743	4916	5409		
58/ 57	.2	1.5	.8	.2	.1	.0	.0	.0																											

## PSYCHROMETRIC SUMMARY

54-65

ALL

STATION

STATION NAME

**YEARS**

PAGE 2

**MONTH**

ALL

**HOURS & STJ**

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

STATION		STATION NAME												YEARS	
HRS. (L & T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	56.7	58.5	63.6	70.6	76.0	78.1	78.9	78.5	77.4	71.5	66.3	60.5	69.8	
	S D	6.282	5.791	5.501	4.765	2.916	2.221	2.047	2.078	2.388	4.195	4.755	4.351	9.003	
	TOTAL OBS	1116	1017	1113	1079	1116	1080	1116	1113	1080	1115	1080	1116	13141	
03-0	MEAN	55.5	57.5	62.5	69.2	74.7	77.0	77.8	77.5	76.3	70.1	65.0	59.4	68.6	
	S D	6.385	5.703	5.338	4.596	2.667	2.045	1.838	1.900	2.329	4.409	4.943	4.588	9.003	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13143	
06-08	MEAN	55.3	57.4	62.8	70.6	77.0	79.2	80.0	79.1	77.7	71.4	65.5	59.3	69.7	
	S D	6.317	5.730	5.619	5.261	3.839	3.265	3.043	2.817	2.874	4.658	5.104	4.643	9.933	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1115	13142	
09-11	MEAN	63.0	65.2	71.1	78.5	83.9	84.8	85.8	85.0	84.3	80.5	74.5	67.8	77.1	
	S D	6.848	7.184	7.309	5.796	3.895	3.871	3.404	3.443	2.941	4.094	5.510	5.437	9.590	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13143	
12-14	MEAN	69.9	72.0	76.6	82.0	86.5	86.9	87.8	87.3	87.0	84.6	79.7	74.3	81.2	
	S D	6.562	6.652	6.693	5.367	3.692	4.085	3.801	3.895	3.018	2.937	4.440	4.922	7.902	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13143	
15-17	MEAN	69.1	71.3	75.5	80.9	85.4	86.0	86.8	86.4	86.1	83.3	77.9	72.7	80.1	
	S D	6.532	6.369	6.261	5.210	3.722	4.088	3.987	4.159	3.412	3.481	4.723	4.982	7.933	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13143	
18-20	MEAN	62.0	64.4	69.3	76.0	81.1	82.2	82.9	82.3	81.4	76.9	71.4	65.7	74.7	
	S D	6.198	6.322	6.048	4.949	3.531	3.523	3.555	3.543	2.975	3.810	4.721	4.396	8.719	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1115	1112	1080	1116	1080	1116	13141	
21-23	MEAN	58.4	60.5	65.8	72.7	78.1	79.6	80.4	79.9	78.7	73.2	68.0	62.2	71.5	
	S D	6.033	5.945	5.670	4.832	3.139	2.684	2.595	2.646	2.568	3.934	4.626	4.282	8.933	
	TOTAL OBS	1116	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13143	
ALL HOURS	MEAN	61.2	63.4	68.4	75.1	80.3	81.7	82.5	82.0	81.1	76.4	71.0	65.2	74.1	
	S D	5.401	5.314	5.052	4.922	3.456	4.857	4.759	4.770	4.850	6.676	7.260	7.274	10.040	
	TOTAL OBS	8928	8136	8904	8639	8928	8640	8927	8903	8640	8927	8640	8927	105139	

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

STATION

STATION NAME

YEARS

HRS. (LST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	54.6	56.5	61.3	68.1	73.5	76.2	76.9	76.8	75.6	69.5	64.3	58.6	67.7
	S D	6.931	6.125	5.660	4.872	2.868	2.046	1.751	1.835	2.494	4.639	5.203	4.866	9.157
	TOTAL OBS	1114	1017	1112	1079	1116	1080	1116	1113	1080	1115	1080	1116	13138
03-05	MEAN	53.7	55.8	60.5	67.3	72.8	75.5	76.1	76.1	75.0	68.6	63.4	57.7	66.9
	S D	7.022	6.084	5.634	4.808	2.714	1.940	1.655	1.812	2.455	4.685	5.299	5.037	9.213
	TOTAL OBS	1113	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13140
06-08	MEAN	53.4	55.7	60.7	67.9	73.7	76.3	77.0	76.7	75.5	69.2	63.6	57.6	67.3
	S D	6.977	6.024	5.694	4.905	2.864	2.201	1.913	1.934	2.576	4.605	5.293	4.981	9.560
	TOTAL OBS	1112	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1115	13138
09-11	MEAN	57.7	59.9	65.0	71.5	76.3	78.6	79.3	79.1	78.2	73.6	68.1	62.2	70.8
	S D	6.525	6.009	5.934	4.532	2.616	2.275	1.634	1.734	2.116	3.791	4.838	4.583	8.727
	TOTAL OBS	1116	1017	1112	1080	1116	1080	1116	1113	1080	1116	1080	1116	13142
12-14	MEAN	61.6	63.7	67.9	73.2	77.4	79.4	80.1	79.9	79.1	75.2	70.5	65.5	72.8
	S D	6.060	5.485	5.503	4.124	2.569	2.267	1.771	1.817	2.142	3.280	4.167	4.124	7.574
	TOTAL OBS	1116	1017	1112	1080	1116	1080	1116	1113	1080	1116	1080	1116	13142
15-17	MEAN	61.6	63.7	67.7	73.0	77.2	79.2	79.9	79.6	78.8	74.7	70.0	65.2	72.6
	S D	6.105	5.525	5.286	4.112	2.595	2.305	1.922	1.984	2.258	3.581	4.320	4.320	7.531
	TOTAL OBS	1116	1017	1111	1080	1116	1080	1116	1113	1080	1116	1080	1116	13141
18-20	MEAN	58.0	60.2	64.8	71.0	75.6	77.8	78.4	78.1	77.1	72.1	67.1	61.7	70.2
	S D	6.482	6.021	5.630	4.473	2.835	2.198	1.975	2.030	2.425	3.950	4.819	4.534	8.374
	TOTAL OBS	1115	1017	1110	1080	1116	1080	1115	1112	1080	1116	1080	1116	13137
21-23	MEAN	55.8	57.9	62.7	69.5	74.4	76.9	77.5	77.3	76.2	70.3	65.3	59.7	68.7
	S D	6.698	6.084	5.730	4.794	2.946	2.128	1.870	1.952	2.523	4.372	5.094	4.725	8.916
	TOTAL OBS	1115	1017	1110	1080	1116	1080	1116	1113	1080	1116	1080	1116	13139
ALL HOURS	MEAN	57.1	59.2	63.8	70.2	75.1	77.5	78.2	78.0	77.0	71.7	66.5	61.0	69.6
	S D	7.285	6.669	6.286	5.068	3.206	2.587	2.299	2.327	2.813	4.807	5.563	5.510	8.931
	TOTAL OBS	8917	8136	8893	8639	8928	8640	8927	8903	8640	8927	8640	8927	105117



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE 54-65

STATION		STATION NAME												YEARS
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	52.8	55.0	59.8	66.9	72.4	75.4	76.0	76.1	74.9	68.3	63.1	57.3	66.6
	S D	8.118	7.016	6.194	5.266	3.157	2.120	1.795	1.895	2.727	5.032	5.803	5.648	9.693
	TOTAL OBS	1114	1017	1112	1079	1116	1080	1116	1113	1080	1115	1080	1116	13138
03-05	MEAN	52.1	54.5	59.2	66.3	71.9	74.8	75.4	75.5	74.5	67.9	62.4	56.6	66.0
	S D	8.354	6.878	6.213	5.219	2.954	2.002	1.757	1.881	2.654	5.008	5.773	5.715	9.738
	TOTAL OBS	1113	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1116	13140
06-08	MEAN	51.7	54.3	59.2	66.5	72.3	75.2	75.8	75.7	74.7	68.2	62.4	56.3	66.1
	S D	8.306	6.834	6.279	5.182	2.918	2.173	1.866	1.918	2.770	4.870	5.761	5.638	9.933
	TOTAL OBS	1111	1017	1113	1080	1116	1080	1116	1113	1080	1116	1080	1115	13137
09-11	MEAN	53.8	56.4	61.4	68.2	73.2	76.3	77.0	76.9	75.9	70.5	64.8	58.7	67.8
	S D	8.118	6.758	6.341	4.842	3.066	2.487	1.679	1.844	2.623	4.482	5.471	5.258	9.475
	TOTAL OBS	1116	1017	1112	1080	1116	1080	1116	1113	1080	1116	1080	1116	13142
12-14	MEAN	56.0	58.5	63.1	69.3	73.8	76.7	77.4	77.3	76.2	71.2	65.9	60.4	68.9
	S D	7.763	6.568	6.263	4.530	3.184	2.573	1.853	1.989	2.814	4.331	5.208	4.967	8.841
	TOTAL OBS	1115	1017	1112	1080	1116	1080	1116	1113	1080	1116	1080	1116	13142
15-17	MEAN	56.7	59.1	63.4	69.4	73.9	76.7	77.4	77.2	76.1	71.0	66.1	60.9	69.0
	S D	7.607	6.574	6.087	4.558	3.127	2.494	1.901	2.034	2.844	4.516	5.235	5.118	8.636
	TOTAL OBS	1116	1017	1111	1080	1116	1080	1116	1113	1080	1116	1080	1116	13141
18-20	MEAN	55.0	57.4	62.1	68.6	73.3	76.1	76.7	76.5	75.5	69.9	64.7	59.1	68.0
	S D	7.659	6.910	6.172	4.843	3.344	2.261	1.898	2.038	2.845	4.537	5.462	5.332	9.049
	TOTAL OBS	1115	1017	1110	1080	1116	1080	1115	1112	1080	1116	1080	1116	13137
21-23	MEAN	53.6	56.0	60.8	67.8	72.9	75.8	76.4	76.3	75.2	68.8	63.7	58.0	67.2
	S D	7.861	6.952	6.258	5.170	3.284	2.200	1.890	1.985	2.806	4.892	5.782	5.527	9.492
	TOTAL OBS	1115	1017	1110	1080	1116	1080	1116	1113	1080	1116	1080	1116	13137
ALL HOURS	MEAN	54.0	56.4	61.1	67.9	73.0	75.9	76.5	76.4	75.4	69.5	64.1	58.4	67.4
	S D	8.138	7.015	6.415	5.083	3.206	2.393	1.951	2.041	2.828	4.872	5.728	5.627	9.432
	TOTAL OBS	8916	8136	8893	8639	8928	8640	8927	8903	8640	8927	8640	8927	105116

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## RELATIVE HUMIDITY

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

446

**STATION**

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.6	99.3	98.2	93.2	81.3	42.2	87.0	1116
	03-05	100.0	100.0	99.9	99.4	96.7	97.8	94.2	85.8	49.8	88.4	1116
	06-08	100.0	100.0	100.0	99.5	99.2	98.1	93.8	81.5	48.2	87.9	1116
	09-11	100.0	100.0	99.7	96.6	93.4	82.3	60.2	29.8	8.3	72.9	1116
	12-14	100.0	99.9	99.2	95.6	84.5	54.7	21.3	6.2	1.9	62.1	1116
	15-17	100.0	100.0	99.6	97.5	90.2	68.8	30.4	7.8	2.0	65.3	1116
	18-20	100.0	100.0	100.0	100.0	99.1	93.0	30.0	43.5	5.5	77.9	1116
	21-23	100.0	100.0	100.0	100.0	97.6	98.3	91.7	71.6	23.0	84.0	1116
TOTALS		100.0	100.0	99.8	98.8	95.8	86.7	70.6	50.9	22.6	70.2	8928

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

512  
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	99.5	99.3	98.7	97.4	89.7	42.9	88.4	1017
	02-05	100.0	100.0	100.0	100.0	99.3	98.5	97.1	92.8	52.4	89.8	1017
	06-08	100.0	100.0	100.0	99.9	98.9	98.8	97.1	91.0	52.5	89.5	1017
	09-11	100.0	100.0	99.6	98.9	97.1	87.7	62.1	29.9	7.3	74.0	1017
	12-14	100.0	99.7	99.2	97.8	90.9	57.7	21.7	5.6	1.7	63.1	1017
	15-17	100.0	99.7	98.7	98.3	93.2	71.2	32.3	6.4	1.6	66.0	1017
	18-20	100.0	99.8	99.6	99.2	98.8	96.5	83.5	43.5	5.4	78.3	1017
	21-23	100.0	100.0	99.9	99.4	99.2	99.1	96.2	76.7	25.7	85.3	1017
TOTALS		100.0	99.9	99.7	99.1	97.1	88.5	73.4	54.5	23.7	79.3	8136

2



1



444

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/AC

# RELATIVE HUMIDITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

APR  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.9	99.7	99.4	91.7	38.3	88.4	1079
	03-05	100.0	100.0	100.0	100.0	99.7	99.7	99.7	94.5	56.5	90.6	1080
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	96.9	80.8	39.4	87.2	1080
	09-11	100.0	100.0	100.0	100.0	99.2	86.9	48.4	15.1	4.1	71.0	1080
	12-14	100.0	100.0	100.0	100.0	97.6	73.1	23.4	7.7	2.7	65.9	1080
	15-17	100.0	100.0	100.0	99.9	90.6	81.9	36.8	8.8	2.9	68.5	1080
	18-20	100.0	100.0	100.0	100.0	100.0	98.4	81.7	36.5	5.6	77.4	1080
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	97.9	75.6	18.3	84.8	1080
TOTALS		100.0	100.0	100.0	100.0	99.4	92.4	73.0	51.5	21.0	79.3	8639

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

46743  
STATION

TAI-NAN FURMOSA/NEU-CHEU-TZE  
STATION NAME

54-64

PERIOD

MAY  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.1	92.2	44.5	88.7	1116
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.7	97.2	63.4	91.2	1116
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	95.5	74.6	34.1	85.6	1116
	09-11	100.0	100.0	100.0	100.0	99.0	89.1	45.5	13.4	3.9	70.7	1116
	12-14	100.0	100.0	100.0	99.7	97.9	73.4	24.3	7.9	3.0	66.5	1116
	15-17	100.0	100.0	100.0	100.0	98.8	85.1	39.0	10.7	4.1	69.3	1116
	18-20	100.0	100.0	100.0	100.0	99.6	97.2	78.5	36.1	8.2	77.5	1116
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	96.1	72.5	20.7	84.3	1116
TOTALS		100.0	100.0	100.0	100.0	99.4	93.3	72.2	50.6	22.7	79.2	8928

2

## RELATIVE HUMIDITY

3w  
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	70.9	91.6	1080
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	84.4	93.2	1080
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.1	83.3	46.6	88.0	1080
	09-11	100.0	100.0	100.0	100.0	99.9	97.7	70.5	27.5	13.3	76.4	1080
	12-14	100.0	100.0	100.0	100.0	99.8	92.5	50.9	18.9	9.4	72.6	1080
	15-17	100.0	100.0	100.0	100.0	100.0	95.6	60.6	24.2	10.9	74.6	1080
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	91.3	55.2	20.6	82.2	1080
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.8	89.6	44.1	88.4	1080
TOTALS		100.0	100.0	100.0	100.0	100.0	98.2	83.9	62.1	37.5	83.4	8640

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

46743  
STATIONTAN-NAN FLRMDSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

JUL  
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	97.1	68.8	91.3	1116
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	80.3	92.6	1116
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.9	82.4	42.1	87.6	1116
	09-11	100.0	100.0	100.0	100.0	99.8	98.6	68.9	20.3	9.0	75.3	1116
	12-14	100.0	100.0	100.0	100.0	99.6	95.4	45.6	14.9	8.2	72.0	1116
	15-17	100.0	100.0	100.0	100.0	99.7	97.7	37.3	20.8	10.4	74.3	1116
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	91.9	53.0	19.5	81.9	1116
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.7	88.4	38.2	88.0	1116
TOTALS		100.0	100.0	100.0	100.0	99.9	98.9	82.8	59.3	34.6	82.9	8928



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

AUG  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	76.1	92.4	1113
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	87.9	93.8	1113
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.7	89.5	55.4	89.8	1113
	09-11	100.0	100.0	100.0	100.0	100.0	99.2	76.3	29.3	11.7	77.2	1113
	12-14	100.0	100.0	100.0	100.0	99.7	92.9	49.7	17.2	10.3	72.8	1113
	15-17	100.0	100.0	100.0	100.0	100.0	96.5	58.2	25.0	13.5	74.8	1113
	18-20	100.0	100.0	100.0	100.0	100.0	99.7	92.9	58.8	26.6	83.2	1112
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.2	46.2	89.1	1113
TOTALS		100.0	100.0	100.0	100.0	100.0	98.5	84.6	63.7	41.0	84.1	8903

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/1AC

## RELATIVE HUMIDITY

46743  
STATION

TAI-WAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

SEP  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.1	73.6	92.3	1080
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.9	88.5	94.1	1080
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.4	94.4	61.6	90.8	1080
	09-11	100.0	100.0	100.0	100.0	99.9	97.4	75.6	26.4	6.6	76.3	1080
	12-14	100.0	100.0	100.0	100.0	99.5	89.5	45.1	12.0	4.4	70.7	1080
	15-17	100.0	100.0	100.0	100.0	99.6	91.2	55.7	17.1	7.6	72.8	1080
	18-20	100.0	100.0	100.0	100.0	100.0	99.3	92.7	62.2	17.9	82.6	1080
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.7	92.0	46.0	89.1	1080
TOTALS		100.0	100.0	100.0	100.0	99.9	97.2	83.5	62.7	38.3	83.6	8640

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/ SAC

## RELATIVE HUMIDITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHFU-TZL  
STATION NAME

54-65

PERIOD

OCT  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.8	94.8	57.6	90.3	1116
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	97.8	74.1	92.0	1116
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.6	89.7	53.0	89.9	1116
	09-11	100.0	100.0	100.0	100.0	99.1	91.8	55.0	14.2	1.6	72.0	1116
	12-14	100.0	100.0	100.0	100.0	96.1	69.9	18.9	2.6	.4	64.5	1116
	15-17	100.0	100.0	100.0	100.0	97.4	78.1	31.4	5.3	.9	66.8	1116
	18-20	100.0	100.0	100.0	99.9	99.9	99.1	88.0	42.7	5.0	79.1	1116
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	99.0	84.4	27.7	86.4	1116
TOTALS		100.0	100.0	100.0	100.0	99.1	92.3	73.9	53.9	27.5	80.2	8928

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

46743  
STATION

TAI-NAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65  
PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.9	99.9	98.8	90.7	50.6	89.5	1080
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	94.0	63.5	91.4	1080
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.7	89.7	52.7	89.9	1080
	09-11	100.0	100.0	100.0	100.0	99.7	90.6	53.4	18.5	3.3	72.3	1080
	12-14	100.0	100.0	100.0	99.9	95.6	60.1	15.3	3.6	1.2	63.0	1080
	15-17	100.0	100.0	100.0	100.0	97.9	77.3	34.9	5.9	1.0	67.3	1080
	18-20	100.0	100.0	100.0	100.0	99.9	99.4	88.4	47.1	6.0	79.6	1080
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	97.6	72.9	28.1	86.0	1080
TOTALS		100.0	100.0	100.0	100.0	99.1	90.5	73.3	53.7	25.9	79.8	8640

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAG

# RELATIVE HUMIDITY

46743  
STATION

TAIWAN FURHOSA/NEU-CHEU-TZL  
STATION NAME

54-65  
PERIOD

DEC  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.6	97.7	89.7	48.3	89.2	1116
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.0	92.9	59.9	90.7	1116
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	97.7	90.9	52.4	89.9	1116
	09-11	100.0	100.0	100.0	99.8	98.9	88.2	59.6	22.8	5.0	73.1	1116
	12-14	100.0	100.0	100.0	99.6	91.9	56.7	14.3	2.9	.9	62.1	1116
	15-17	100.0	100.0	100.0	99.9	97.0	75.4	33.4	6.2	.7	66.8	1116
	18-20	100.0	100.0	100.0	100.0	100.0	98.8	86.6	48.1	5.8	79.6	1116
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	97.1	81.6	26.6	86.1	1116
TOTALS		100.0	100.0	100.0	99.9	98.5	89.7	73.1	54.4	25.0	79.7	8928

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

46743  
STATION

TAI-HAN FORMOSA/NEU-CHEU-TZE  
STATION NAME

54-65

PERIOD

ALL  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	98.8	95.8	86.7	70.6	50.9	22.6	78.2	8928
FEB		100.0	99.9	99.7	99.1	97.1	88.5	73.4	54.5	23.7	79.3	8130
MAR		100.0	100.0	100.0	99.7	97.8	89.3	72.4	50.9	20.2	78.6	8892
APR		100.0	100.0	100.0	100.0	99.4	92.4	73.0	51.5	21.6	79.3	8639
MAY		100.0	100.0	100.0	100.0	99.4	93.3	72.2	50.6	22.7	79.2	8928
JUN		100.0	100.0	100.0	100.0	100.0	98.2	83.9	62.1	37.5	83.4	8640
JUL		100.0	100.0	100.0	100.0	99.9	98.9	82.8	59.5	34.6	82.9	8928
AUG		100.0	100.0	100.0	100.0	100.0	98.5	84.6	63.7	41.0	84.1	8903
SEP		100.0	100.0	100.0	100.0	99.9	97.2	83.5	62.7	38.3	83.6	8640
OCT		100.0	100.0	100.0	100.0	99.1	92.3	73.9	53.9	27.5	80.2	8928
NOV		100.0	100.0	100.0	100.0	99.1	90.9	73.3	53.7	25.9	79.8	8640
DEC		100.0	100.0	100.0	99.9	98.5	89.7	73.1	54.4	22.0	79.7	8928
TOTALS		100.0	100.0	100.0	99.8	98.8	93.0	76.4	55.7	28.3	80.7	105130

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

46743 TAI-NAN FORMOSA/NEU-CHEU-TZE 54-65

STATION		STATION NAME								YEARS				
HRS (LST)		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC	ANNUAL
02	MEAN S.D. TOTAL OBS	30.005 .113 372	29.970 .112 339	29.924 .094 370	29.830 .088 360	29.731 .070 372	29.658 .072 360	29.650 .105 372	29.622 .139 371	29.672 .124 360	29.822 .092 372	29.906 .092 360	29.975 .081 372	29.813 .169 4380
05	MEAN S.D. TOTAL OBS	29.993 .110 372	29.956 .112 339	29.911 .094 371	29.820 .085 360	29.724 .068 372	29.649 .072 360	29.639 .108 372	29.611 .139 371	29.582 .097 360	29.808 .095 372	29.895 .091 360	29.963 .082 372	29.802 .169 4381
08	MEAN S.D. TOTAL OBS	30.033 .111 371	29.994 .110 339	29.953 .094 371	29.863 .089 360	29.759 .070 372	29.679 .073 360	29.666 .111 372	29.640 .133 371	29.629 .111 360	29.852 .091 360	29.939 .092 360	30.004 .080 372	29.839 .172 4380
11	MEAN S.D. TOTAL OBS	30.039 .111 372	30.001 .111 339	29.959 .097 371	29.867 .090 360	29.765 .070 372	29.685 .074 360	29.671 .111 372	29.648 .128 371	29.691 .130 360	29.855 .087 372	29.938 .093 359	30.006 .078 372	29.844 .171 4380
14	MEAN S.D. TOTAL OBS	29.963 .110 372	29.928 .111 339	29.892 .094 371	29.808 .087 360	29.720 .068 372	29.652 .075 360	29.640 .109 372	29.613 .128 371	29.650 .128 360	29.852 .093 360	29.932 .080 372	29.932 .080 372	29.788 .158 4381
17	MEAN S.D. TOTAL OBS	29.967 .111 372	29.922 .110 339	29.879 .095 371	29.791 .087 360	29.700 .070 372	29.635 .074 360	29.623 .109 372	29.593 .132 371	29.643 .124 360	29.875 .093 360	29.938 .081 372	29.938 .081 372	29.779 .164 4381
20	MEAN S.D. TOTAL OBS	30.010 .114 372	29.964 .111 339	29.918 .095 371	29.829 .086 360	29.734 .071 372	29.666 .075 360	29.651 .111 372	29.625 .133 370	29.679 .123 360	29.821 .092 360	29.982 .082 372	29.982 .082 372	29.818 .169 4380
23	MEAN S.D. TOTAL OBS	30.021 .113 372	29.983 .112 339	29.945 .095 371	29.859 .088 360	29.762 .071 372	29.694 .076 360	29.678 .110 372	29.654 .140 371	29.705 .124 360	29.851 .088 372	29.993 .083 372	29.993 .083 372	29.839 .165 4381
ALL HOURS	MEAN S.D. TOTAL OBS	30.004 .114 2975	29.965 .114 2712	29.923 .098 2967	29.833 .091 2880	29.737 .073 2976	29.665 .076 2880	29.652 .110 2976	29.626 .135 2967	29.679 .128 2890	29.827 .092 2976	29.974 .085 2976	29.974 .085 2976	29.815 .169 35044

DATA PROCESSING DIVISION  
USAF ETAC  
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## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

46743

TAI-NAN FORMOSA/NEU-CHEU-TZE

54-65

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
02	MEAN	1018.7	1017.5	1015.9	1012.7	1009.3	1006.8	1006.6	1005.6	1007.3	1012.4	1015.3	1017.6	1012.1	
	S D	3.786	3.655	3.189	2.906	2.355	2.487	3.610	4.730	4.148	3.133	3.076	2.741	5.747	
	TOTAL OBS	372	339	370	360	372	360	372	371	360	372	359	372	4379	
05	MEAN	1018.3	1017.0	1015.4	1012.3	1009.1	1006.5	1006.2	1005.2	1006.8	1011.9	1014.9	1017.2	1011.7	
	S D	3.703	3.641	3.189	2.825	2.338	2.487	3.684	4.714	4.268	3.200	3.055	2.756	5.726	
	TOTAL OBS	372	339	371	360	372	360	372	371	360	372	360	372	4381	
08	MEAN	1019.7	1018.3	1016.9	1013.8	1010.3	1007.6	1007.1	1006.2	1008.0	1013.4	1016.4	1018.6	1013.0	
	S D	3.724	3.590	3.190	2.942	2.372	2.540	3.787	4.538	4.303	3.083	3.086	2.699	5.848	
	TOTAL OBS	371	339	371	360	372	360	372	371	360	372	360	372	4380	
11	MEAN	1019.9	1018.5	1017.1	1014.0	1010.5	1007.7	1007.3	1006.5	1008.2	1013.5	1016.3	1018.7	1013.2	
	S D	3.726	3.623	3.268	2.964	2.354	2.576	3.798	4.381	4.369	2.911	3.108	2.635	5.819	
	TOTAL OBS	372	339	371	360	372	360	372	371	360	372	360	372	4381	
14	MEAN	1017.3	1016.0	1014.8	1012.0	1009.0	1006.6	1006.2	1005.3	1006.6	1011.4	1014.0	1016.1	1011.3	
	S D	3.701	3.628	3.169	2.876	2.319	2.595	3.718	4.355	4.281	2.833	3.086	2.693	5.370	
	TOTAL OBS	372	339	371	360	372	360	372	371	360	372	360	372	4381	
17	MEAN	1017.4	1015.8	1014.4	1011.4	1008.2	1006.1	1005.6	1004.7	1006.3	1011.4	1014.2	1016.4	1011.0	
	S D	3.726	3.623	3.213	2.873	2.385	2.577	3.710	4.377	4.149	2.882	3.086	2.740	5.561	
	TOTAL OBS	372	339	371	360	372	360	372	371	360	371	360	372	4380	
20	MEAN	1018.9	1017.3	1015.7	1012.7	1009.4	1007.1	1006.6	1005.7	1007.6	1013.0	1015.8	1017.9	1012.3	
	S D	3.811	3.617	3.224	2.863	2.419	2.610	3.778	4.536	4.098	2.980	3.104	2.772	5.725	
	TOTAL OBS	372	339	371	360	372	360	372	370	360	372	360	372	4380	
23	MEAN	1019.3	1017.9	1016.6	1013.7	1010.4	1008.0	1007.5	1006.7	1008.4	1013.5	1016.1	1018.2	1013.0	
	S D	3.796	3.650	3.240	2.915	2.396	2.621	3.779	4.691	4.140	2.973	3.138	2.805	5.592	
	TOTAL OBS	372	339	371	360	372	360	372	371	360	372	360	372	4381	
ALL HOURS	MEAN	1018.7	1017.3	1015.8	1012.8	1009.5	1007.1	1006.6	1005.7	1007.4	1012.6	1015.4	1017.6	1012.2	
	S D	3.848	3.737	3.333	3.020	2.478	2.634	3.775	4.583	4.279	3.114	3.212	2.870	5.728	
	TOTAL OBS	2975	2712	2967	2880	2976	2880	2976	2967	2880	2975	2879	2976	35043	



DATA PROCESSING DIVISION  
FTAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.

